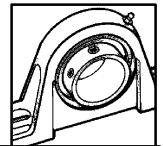


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# FEATURES/BENEFITS

## Setscrew Ball Bearings

For over 70 years, DODGE has been talking to mounted bearing users and listening to their needs. This experience led to design of the optimum mounted ball bearing. A state-of-the-art facility was built in Rogersville, Tennessee, to manufacture the new DODGE design.

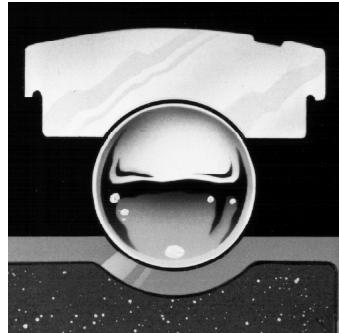
The result is the DODGE SC/SCM/VSC/SL line. It is the most current design setscrew mounted ball bearing on the market and provides the user unmatched quality and true total value.

- Light Duty Narrow Inner Ring (SL)
- Intermediate Duty Narrow Inner Ring (VSC)
- Normal Duty Wide Inner Ring (SC)
- Medium Duty Wide Inner Ring (SCM)
- Wide Variety of Housing Configurations
- Available in 1/2, to 3-1/2, Bore Sizes
- Seal options:
  - Flingers on SC/SCM (flingers are standard on E-Z KLEEN® nickel plated and Screw Conveyor Hanger Bearings)
  - Low friction labyrinth on SC/SCM
- Other options:
  - Corrosion resistant inserts for SC/SCM, E-Z KLEEN and nickel plate.
  - FDA/USDA lubricant and other special lubricants
  - High temperature SC/SCM designed for temperatures from 225°F to 400°F. Factory assembled to order.

For application assistance, contact DODGE Engineering.

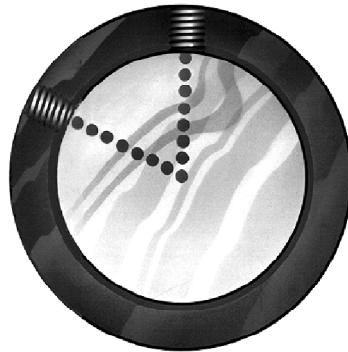
Phone 864-297-4800  
Fax 864-281-2317

**Precision Hardened and Honed Inner and Outer Rings** for wear resistance, quiet operation and long life.



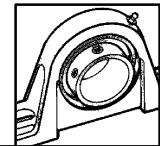
**Grade 10 Balls** for quieter operation and less vibration.

## Superior Locking Force



The DODGE SC/SCM/VSC/SL line uses 65° spacing for setscrews. The unique 65° design offers an optimum balance between locking force and inner ring stress.

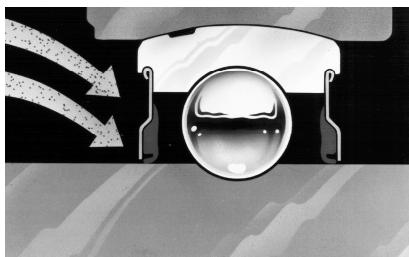




# FEATURES/BENEFITS

## Setscrew Ball Bearings

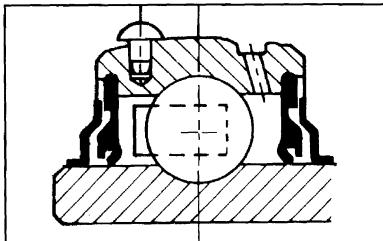
### The DODGE PROGUARD™ Seal



PROGUARD positive contact, low drag rubber seal

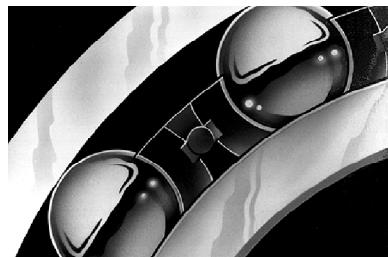
DODGE SC/SCM/VSC/SL mounted ball bearings use the field proven PROGUARD land-riding contact seal with steel shield protection. This highly effective positive seal design assures uniform lip contact with the inner ring to seal out contaminants and seal in lubricants.

### DODGE PROGUARD PLUS SEAL



On SC/SCM optional flingers can be added to form a tight labyrinth with the PROGUARD seal and provide additional seal protection against contaminants and trash.

### Stronger, More Flexible Cage



Reinforced, stabilized nylon cage

The ball cage is made of heat stabilized nylon with 33% fill short fiberglass reinforcement for added strength. The nylon material provides a natural lubricity for longer life. Fiberglass reinforcement allows higher operating temperatures than plain nylon, yet is more resistant to fatigue than metallic cages. Short fiberglass allows greater flexibility than steel or nominal fiberglass, especially under misalignment. That means longer life in mounted bearings where some degree of misalignment is unavoidably encountered.

### DODGE E-Z KLEEN Ball Bearings

Available with Polymer or nickel/chrome plated housings (SC). These features make the SC ball bearing uniquely suited for the food, chemical and processing industries.



### Anti-Rotation Pin (SC/SCM)

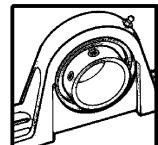
An anti-rotation pin prevents rotation of the outer race within the housing. Simple and effective, it makes system inserts easier to replace. There is no need to remove and replace grease fittings, location pins or other devices.



Simplified Anti-rotation device

# HOW TO ORDER/ NOMENCLATURE

**DODGE®**



## Setscrew Ball Bearings

### HOW TO ORDER

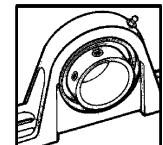
There are two ways to specify DODGE Bearings. Most of the product offering have part numbers with listings shown throughout this catalog. Use of part numbers ensures accurate ordering processing.

When part numbers are not shown, the product may be specified by description or part name. This method is used when ordering units that include modifications or options. To order by description, use the nomenclature key shown below and add any special instruction to the end of the description for options not covered by the nomenclature.

### NOMENCLATURE

Housing Style	Bearing Type	Shaft Size	Modifications/Features
CYL Cylindrical Unit	CC Normal Duty, Setscrew Locking for Fan & Blower	Inches: 104 Inches and 16ths	CR Corrosion resistant insert
F2B 2 Bolt Flange		First digit: number of inches.	E Expansion
F2BZ 2 Bolt Piloted Flange		Second and third digit: number of sixteenths of an inch.	FF Flingers on both sides of the insert
F4B 4 Bolt Flange	SC Normal Duty, Wide Inner Ring, Setscrew Locking	104 indicates 1-4/16 or 1-1/4	LL Low torque labyrinth seals
FB Flanged Bracket		S Indicates the next smaller ring size other than standard.	NL No lube or sealed for life
FC Flanged Cartridge (Piloted Flange)	SCH Normal Duty, Wide Inner Ring, Setscrew Locking	104S signifies 1-1/4 206 ring size	
F&B Fan & Blower Pillow Block		L Indicates the next larger ring size other than standard.	
HNG Hanger Bearing		200L signifies 2" 211 ring size.	
INS Insert		Metric:	
LF Light Duty Flange, 3 Bolt	SCAH Air Handling SC Bearings	50 First two digits: Number of millimeters	
LFT Light Duty Flange, 2 Bolt	SCEZ E-Z KLEEN SC Bearings	M Signifies metric	
NSTU Narrow Slot Take-Up	SCMAH Air Handling Medium Duty, Wide inner Ring, Setscrew Locking		
P2B Pillow Blocks	SCNP Nickel Plated SC Bearings		
TB Tapped Base	SL Light Duty, Narrow Inner Ring, Setscrew Locking		
Pillow Blocks	VSC Intermediate Duty, Narrow Inner Ring, Setscrew Locking		
TP Top Angle			
WSTU Wide Slot Take-Up			

FEATURE/BENEFITS SETSCREWS BALL BEARINGS PAGE B2-2	SELECTION ECCENTRIC COLLAR BALL BEARINGS PAGE B3-5	SELECTION D-LOK BALL BEARINGS PAGE B4-5	DIMENSIONS PAGE B2-10
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# SELECTION

## Setscrew Ball Bearings

DODGE mounted ball bearings are primarily designed for radial loading. However, they have the capacity to carry thrust loads and combined radial/thrust loads. The maximum recommended load which can be applied is limited by various components in the system, such as bearing, housing, shaft attachments, speed and life requirements. DODGE mounted ball bearings have been applied successfully when these limits have been exceeded under controlled operating conditions. Contact DODGE Engineering for applications which exceed these recommendations.

Select a bearing from the Selection Chart that has a radial load rating at the operating speed equal to or greater than the calculated Equivalent Radial load for a desired  $L_{10}$  life. This simple method is all that is required for the majority of general applications and provides for occasional average shock loads.

**$L_{10}$  Hours Life**—is the life which may be expected for at least 90% of a given group of bearings operating under identical conditions.

For an  $L_{10}$  hours life other than those listed in the Selection Chart, multiply the equivalent Radial load by one of the following factors. For 50,000  $L_{10}$  hours life, use a factor of 1.18 and for 80,000, use 1.39. Then select a bearing from the bold face (30,000)  $L_{10}$  ratings only in the Selection Chart that has a rating equal to or greater than this value.

**Heavy Service**—For heavy shock loads, frequent shock loads or severe vibrations, add up to 50% (according to severity of conditions) to the Equivalent Radial Load to obtain a Modified Equivalent Radial Load. Consult Application Engineering for additional selection assistance.

A thrust load value of  $C/10$  is recommended as a guide for general applications and will give adequate  $L_{10}$  life. Where substantial radial load pulls the housing away from the mounting base, both the hold-down bolts and housing must be of adequate strength. Auxiliary load carrying devices, such as sheer bars, are advisable for side or end-loading of pillow blocks and radial loads for flange units.

To determine the  $L_{10}$  hours life for loads and RPM's not listed use the following equation:

$$L_{10} = \left( \frac{C}{P} \right)^3 \times \frac{16667}{RPM}$$

Where:

$L_{10}$  = Life, hours

$C$  = Dynamic Capacity, lbs. or N

$P$  = Equivalent Radial Load, lbs. or N

When the load on a ball bearing is solely a radial load with no thrust (axial) load, the Equivalent Radial Load ( $P$ ) is equal to the actual radial load. However, when a thrust (axial) load is applied, the radial and thrust loads applied must be converted into an Equivalent Radial Load. The use of the X (radial factor) and Y (thrust factor) from Table 1 convert the actual applied thrust and radial loads to an Equivalent Radial Load which has the same effect on the life of a bearing as a radial load of this magnitude.

$$P = (X \times F_R) + (Y \times F_A)$$

Where:

$P$  = Equivalent Radial Load, lbs.

$F_R$  = Radial load, lbs.

$F_A$  = Thrust load, lbs.

$e$  = Thrust load to radial load factor (Table 1)

$X$  = Radial load factor (Table 1)

$Y$  = Thrust Factor (Table 1)

$C_0$  = Basic static capacity

To find  $X$  and  $Y$ , first calculate  $F_A/C_0$  to determine  $e$ . Calculate  $F_A/F_R$  and compare to  $e$  to determine the  $X$  and  $Y$  factors to use from Table 1.

Substitute all known values into the Equivalent Radial Load equation. The Equivalent Radial loads ( $P$ ) thus determined can be used in the  $L_{10}$  life formula or compared to the allowable Equivalent Radial Load rating desired in the expanded rating chart to select a bearing (Table 2).

If calculated value of  $P$  is less than  $F_R$ , use  $P=F_R$ .

**Table 1**

$\frac{F_A}{C_0}$	$e$	Radial/Thrust Factors			
		If $F_A/F_R$ is equal to or less than $e$		If $F_A/F_R$ is greater than $e$	
		$F_A/F_R \leq e$	$F_A/F_R > e$	$X$	$Y$
.014	.19	1	0	.56	2.30
.021	.21	1	0	.56	2.15
.028	.22	1	0	.56	1.99
.042	.24	1	0	.56	1.85
.056	.26	1	0	.56	1.71
.070	.27	1	0	.56	1.63
.084	.28	1	0	.56	1.55
.110	.30	1	0	.56	1.45
.170	.34	1	0	.56	1.31
.280	.38	1	0	.56	1.15
.420	.42	1	0	.56	1.04
.560	.44	1	0	.56	1.00

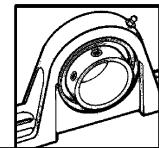
**Lubrication**—DODGE Ball Bearings are lubricated at the factory and are ready to run. The bearings are initially lubricated with Shell Alvania #2 and should be relubricated with the same or some equivalent. For high speeds, high loads, extreme temperatures and other abnormal operating conditions, special greases may be required. Contact DODGE Application Engineering for recommendations on these types of applications.

**Misalignment**—DODGE Ball Bearings are designed to allow a maximum of  $\pm 2^\circ$  static misalignment. These bearings are not suitable for dynamic misalignment. To ensure good alignment, mounting surfaces must be checked for flatness and must lie in the same plane. When tightening base bolts, each bolt should be alternately tightened in incremental torque values until full torque is achieved to prevent the angular shifting of the pillow block that occurs when one bolt is tightened to its full torque. Shimming may be required to minimize misalignment.

Shaft Tolerances			
Normal Shaft Size Inches	Commercial Shaft Tolerances Inches	Recommended Shaft Tolerances Set Screw Ball Bearings Inches	
Up to 1-1/2"	+0.000 -0.002	+0.0000	-0.0005
Over 1-1/2" to 2-1/2"	+0.000 -0.003	+0.0000	-0.0010
Over 2-1/2" to 4"	+0.000 -0.004	+0.0000	-0.0010

# SELECTION

**DODGE®**



## Setscrew Ball Bearings - Inch

TABLE 2 —EASY SELECTION TABLE FOR BALL BEARING MOUNTED UNITS

RING SIZE	SHAFT SIZE		DYMANIC CAPACITY C, Lbs.	STATIC CAPACITY Co, Lbs.	L10 LIFE HOURS	ALLOWABLE EQUIVALENT RADIAL LOAD RATING (LBS.) AT VARIOUS RPM*								
	SC, VSC, SL, CC	SCM				50	150	250	500	750	1000	1500	1750	2000
203	1/2 5/8	2158	1000		20000	550	380	320	255	225	205	175	170	160
					<b>30000</b>	480	335	280	225	195	175	155	145	140
					40000	440	305	255	205	175	160	140	135	130
					60000	380	265	225	175	155	140	125	115	110
					100000	320	225	190	150	130	120	105	100	95
204	1/2 5/8 3/4 13/16	2899	1390		20000	740	515	435	345	300	275	240	225	215
					<b>30000</b>	645	450	380	300	260	240	210	200	190
					40000	590	410	345	275	240	215	190	180	170
					60000	515	355	300	240	210	190	165	155	150
					100000	435	300	255	200	175	160	140	130	125
205	7/8 15/16 1	3146	1565		20000	805	560	470	375	325	295	260	245	235
					<b>30000</b>	705	485	410	325	285	260	225	215	205
					40000	640	445	375	295	260	235	205	195	185
					60000	560	385	325	260	225	205	180	170	165
					100000	470	325	275	220	190	175	150	145	135
206	1-1/16 1-1/8 1-3/16 1-1/4	1	4368	2250	20000	1115	775	655	520	455	410	360	340	325
					<b>30000</b>	975	675	570	455	395	360	315	300	285
					40000	885	615	520	410	360	325	285	270	260
					60000	775	535	455	360	315	285	250	235	225
					100000	655	455	380	305	265	240	210	200	190
207	1-1/4 1-5/16 1-3/8 1-7/16	1-3/16 1-1/4	5759	3065	20000	1475	1020	860	685	595	545	475	450	430
					<b>30000</b>	1285	890	755	595	520	475	415	395	375
					40000	1170	810	685	545	475	430	375	355	340
					60000	1020	710	595	475	415	375	330	310	300
					100000	860	595	505	400	350	315	275	265	250
208	1-1/2 1-5/8	1-7/16 1-1/2**	7332	4005	20000	1875	1300	1095	870	760	690	605	575	550
					<b>30000</b>	1640	1135	960	760	665	605	525	500	480
					40000	1490	1030	870	690	605	550	480	455	435
					60000	1300	900	760	605	525	480	420	400	380
					100000	1095	760	640	510	445	405	355	335	320
209	1-5/8 1-11/16 1-3/4	1-1/2	7891	4450	20000	2020	1400	1180	935	820	745	650	615	590
					<b>30000</b>	1765	1225	1030	820	715	650	570	540	515
					40000	1600	1110	935	745	650	590	515	490	470
					60000	1400	970	820	650	570	515	450	430	410
					100000	1180	820	690	550	480	435	380	360	345
210	1-15/16 2	1-11/16 1-3/4	7891	4450	20000	2020	1400	1180	935	820	745	650	615	590
					<b>30000</b>	1765	1225	1030	820	715	650	570	540	515
					40000	1600	1110	935	745	650	590	515	490	470
					60000	1400	970	820	650	570	515	450	430	410
					100000	1180	820	690	550	480	435	380	360	345
211	2 2-3/16 2-1/4	1-15/16 2	9755	5630	20000	2491	1727	1457	1156	1010	918	802	761	729
					<b>30000</b>	2176	1509	1272	1010	882	802	700	665	636
					40000	1977	1371	1156	918	802	728	636	604	578
					60000	1727	1197	1010	802	700	636	556	528	505
					100000	1457	1010	852	676	591	537	469	445	426
212	2-1/4 2-7/16 2-1/4	2-3/16 2-1/4	11791	6955	20000	3015	2090	1765	1400	1225	1110	970	925	880
					<b>30000</b>	2635	1825	1540	1225	1070	970	880	805	770
					40000	2395	1660	1400	1110	970	880	770	730	700
					60000	2090	1450	1225	970	850	770	675	640	610
					100000	1765	1225	1030	820	715	650	570	540	515
214	2 11/16	2-7/16 2-1/2	13995	8410	20000	3580	2480	2095	1660	1450	1320	1155	1095	1045
					<b>30000</b>	3125	2170	1830	1450	1270	1155	1005	955	915
					40000	2840	1970	1660	1320	1155	1045	915	870	830
					60000	2480	1720	1450	1155	1005	915	800	760	725
					100000	2095	1450	1225	970	850	770	675	640	615
215	2-15/16	2-11/16	14872	9255	20000	3805	2640	2225	1765	1545	1400	1225	1165	1115
					<b>30000</b>	3325	2305	1945	1545	1350	1115	975	850	885
					40000	3020	2095	1765	1400	1225	1070	925	805	770
					60000	2640	1830	1545	1225	1070	975	850	795	650
					100000	2225	1545	1300	1035	905	820	715	680	650
216		2-15/16 3	17407	11015	20000	4450	3085	2605	2065	1805	1640	1435	1360	1140
					<b>30000</b>	3890	2695	2275	1805	1580	1435	1250	1015	975
					40000	3535	2450	2065	1640	1435	1300	1140	1080	1035
					60000	3085	2140	1805	1435	1250	1140	995	945	905
					100000	2605	1525	1210	1055	960	840	795	760	726
218		3-7/16 3-1/2	21451	13940	20000	5485	3805	3210	2550	2225	2025	1765	1680	1605
					<b>30000</b>	4795	3325	2805	2225	1945	1765	1545	1465	1405
					40000	4355	3020	2550	2025	1765	1605	1405	1335	1276
					60000	3805	2640	2225	1765	1545	1405	1225	1165	1115
					100000	3210	2225	1880	1490	1300	1185	1035	980	940

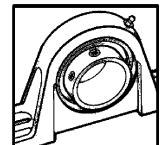
\* Slight interference fit required when operating on the right of the heavy line or in the shaded area.

\*\* Piloted flange only.

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# SELECTION

**DODGE®**



## Setscrew Ball Bearings - Inch

TABLE 2 (continued) — EASY SELECTION TABLE FOR BALL BEARING MOUNTED UNITS

RING SIZE	SHAFT SIZE		DYMANIC CAPACITY C, Lbs.	STATIC CAPACITY Co, Lbs.	L10 LIFE HOURS	ALLOWABLE EQUIVALENT RADIAL LOAD RATING (LBS.) AT VARIOUS RPM*								
	SC, VSC, SL, CC	SCM				2500	3000	3500	4000	4500	5000	5500	6500	7500
203	1/2 5/8		2158	1000	20000	150	140	135	130	125	120	115	110	105
					<b>30000</b>	130	125	115	110	105	105	100	95	90
					40000	120	110	105	100	95	95	90	85	80
					60000	105	95	95	90	85	80	80	75	70
					100000	85	80	80	75	70	70	65	65	60
204	1/2 5/8 3/4 13/16		2899	1390	20000	200	190	180	170	165	160	155	145	140
					<b>30000</b>	175	165	155	150	145	140	135	130	120
					40000	160	150	145	135	130	125	125	115	110
					60000	140	130	125	120	115	110	105	100	95
					100000	115	110	105	100	90	95	90	85	80
205	7/8 15/16 1		3146	1565	20000	220	205	195	185	180	175	170	160	150
					<b>30000</b>	190	180	170	165	155	150	145	140	130
					40000	175	165	155	150	140	135	135	125	120
					60000	150	140	135	130	125	120	115	110	105
					100000	125	120	115	110	105	100	100	95	90
206	1-1/16 1-1/8 1-3/16 1-1/4	1	4368	2250	20000	305	285	270	260	250	240	235	200	
					<b>30000</b>	265	250	235	225	220	210	205	195	
					40000	240	225	215	205	200	190	185	175	
					60000	210	200	190	180	175	165	160	155	
					100000	175	165	160	150	145	140	135	130	
207	1-1/4 1-5/16 1-3/8 1-7/16	1-3/16 1-1/4	5759	3065	20000	400	375	355	340	330	315	305		
					<b>30000</b>	350	330	310	300	285	275	270		
					40000	315	300	285	270	260	250	245		
					60000	275	260	250	235	230	220	215		
					100000	235	220	210	200	190	185	180		
208	1-1/2 1-5/8	1-7/16 1-1/2**	7332	4005	20000	510	480	455	435	420	405			
					<b>30000</b>	445	420	400	380	365	355			
					40000	405	380	360	345	330	320			
					60000	355	330	315	300	290	280			
					100000	300	280	265	255	245	235			
209	1-5/8 1-11/16 1-3/4	1-1/2	7891	4450	20000	550	515	490	470	450	435			
					<b>30000</b>	480	450	430	410	395	380			
					40000	435	410	390	370	360	345			
					60000	380	360	340	325	310	300			
					100000	320	300	285	275	265	255			
210	1-15/16 2	1-11/16 1-3/4	7891	4450	20000	550	515	490	470	450				
					<b>30000</b>	480	450	430	410	395				
					40000	435	410	390	370	360				
					60000	380	360	340	325	310				
					100000	320	300	285	275	265				
211	2 2-3/16 2-1/4	1-15/16 2	9755	5630	20000	676	636	604	578					
					<b>30000</b>	591	556	528	505					
					40000	537	505	480	459					
					60000	469	441	419	401					
					100000	395	372	353	338					
212	2-1/4 2-7/16	2-3/16 2-1/4	11791	6955	20000	820	770	730						
					<b>30000</b>	715	675	640						
					40000	650	610	580						
					60000	570	535	510						
					100000	480	450	430						
214	2 11/16	2-7/16 2-1/2	13995	8410	20000	970	915							
					<b>30000</b>	850	800							
					40000	770	725							
					60000	675	635							
					100000	570	535							
215	2-15/16	2-11/16	14872	9255	20000	1035	975							
					<b>30000</b>	905	850							
					40000	820	770							
					60000	715	675							
					100000	605	570							
216	2-15/16 3	3-7/16 3-1/2	17407	11015	20000	1210								
					<b>30000</b>	1055								
					40000	960								
					60000	840								
					100000	705								
218			21451	13940	20000									
					<b>30000</b>									
					40000									
					60000									
					100000									

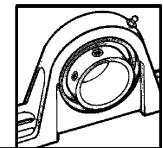
\* Slight interference fit required when operating on the right of the heavy line.

\*\* Piloted flange only.

DIMENSIONS PAGE B2-10	MODIFICATIONS PAGE B2-119	RELATED PRODUCTS PAGE B2-43	
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# SELECTION

**DODGE®**



## Setscrew Ball Bearings - Metric

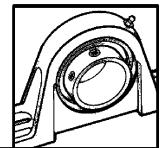
TABLE 2 - EASY SELECTION TABLE FOR BALL BEARING MOUNTED UNITS

RING SIZE	SHAFT SIZE		DYNAMIC CAPACITY C, N.	STATIC CAPACITY Co, N.	L10 LIFE HOURS	ALLOWABLE EQUIVALENT RADIAL LOAD RATING (N.) AT VARIOUS RPM*								
	SC, VSC, SL, CC	SCM				50	150	250	500	750	1000	1500	1750	2000
203	17mm		9600	4450	20000	2446	1690	1423	1134	1001	912	778	756	712
					30000	2135	1490	1245	1001	867	778	689	645	623
					40000	1957	1357	1134	912	778	712	623	600	578
					60000	1690	1179	1001	778	689	623	556	512	489
					100000	1423	1001	845	667	578	534	467	445	423
204	20mm		12895	6185	20000	3292	2291	1935	1535	1334	1223	1068	1001	956
					30000	2869	2002	1690	1334	1156	1068	934	890	845
					40000	2624	1824	1535	1223	1068	956	845	801	756
					60000	2291	1579	1334	1068	934	845	734	689	667
					100000	1935	1334	1134	890	778	712	623	578	556
205	25mm		13995	6964	20000	3581	2491	2091	1668	1446	1312	1156	1090	1045
					30000	3136	2157	1824	1446	1268	1156	1001	956	912
					40000	2847	1979	1668	1312	1156	1045	912	867	823
					60000	2491	1712	1446	1156	1001	912	801	756	734
					100000	2091	1446	1223	979	845	778	667	645	600
206	30mm	25mm	18993	10013	20000	4960	3447	2913	2313	2024	1824	1601	1512	1446
					30000	4337	3002	2535	2024	1757	1601	1401	1334	1268
					40000	3936	2736	2313	1824	1601	1446	1268	1201	1156
					60000	3447	2380	2024	1601	1401	1268	1112	1045	1001
					100000	2913	2024	1690	1357	1179	1068	934	890	845
207	35mm	30mm	25628	13639	20000	6561	4537	3825	3047	2647	2424	2113	2002	1913
					30000	5716	3959	3358	2674	2313	2113	1846	1757	1668
					40000	5204	3603	3047	2424	2113	1913	1668	1579	1512
					60000	4537	3158	2647	2113	1846	1669	1468	1379	1334
					100000	3825	2647	2246	1779	1557	1401	1223	1179	1112
208	40mm	35mm	32627	17822	20000	8340	5782	4871	3870	3380	3069	2691	2558	2446
					30000	7295	5048	4270	3380	2958	2691	2335	2224	2135
					40000	6628	4581	3870	3069	2691	2446	2135	2024	1935
					60000	5782	4003	3380	2691	2335	2135	1868	1779	1690
					100000	4871	3380	2847	2268	1979	1801	1579	1490	1423
209	45mm	40mm	35115	19803	20000	8985	6227	5249	4159	3647	3314	2891	2736	2624
					30000	7851	5449	4581	3649	3180	2891	2535	2402	2291
					40000	7117	4937	4159	3314	2891	2624	2291	2180	2091
					60000	6227	4315	3647	2891	2535	2291	2002	1913	1824
					100000	5249	3647	3069	2446	2135	1935	1690	1601	1535
210	50mm	45mm	35115	19803	20000	8985	6227	5249	4159	3647	3314	2891	2736	2624
					30000	7851	5449	4581	3647	3180	2891	2535	2402	2291
					40000	7117	4937	4159	3314	2891	2624	2291	2180	2091
					60000	6227	4315	3647	2891	2535	2291	2002	1913	1824
					100000	5249	3647	3069	2446	2135	1935	1690	1601	1535
211	55mm	50mm	43394	25054	20000	11079	7682	6479	5142	4492	4082	3566	3387	3241
					30000	9678	6711	5660	4492	3924	3566	3115	2959	2831
					40000	8793	6097	5142	4082	3566	3240	2830	2688	2572
					60000	7682	5326	4492	3566	3115	2830	2472	2348	2247
					100000	6479	4492	3789	3007	2627	2387	2085	1981	1895
212	60mm	55mm	52470	30950	20000	13411	9296	7851	6227	5449	4937	4315	4114	3914
					30000	11720	8118	6850	5449	4759	4315	3914	3581	3425
					40000	10653	7384	6227	4937	4315	3914	3425	3247	3114
					60000	9296	6450	5449	4315	3781	3425	3002	2847	2713
					100000	7851	5449	4581	3647	3180	2891	2535	2402	2291
214	70mm	65mm	62278	37425	20000	15924	11031	9319	7384	6450	5871	5137	4871	4648
					30000	13900	9672	8140	6450	5649	5137	4470	4248	4070
					40000	12632	8763	7384	5871	5137	4648	4070	3870	3692
					60000	11031	7651	6450	5137	4470	4070	3558	3380	3225
					100000	9319	6450	5449	4315	3781	3425	3002	2847	2736
215	75mm	70mm	66180	41185	20000	16925	11743	9897	7851	6872	6227	5449	5182	4960
					30000	14790	10253	8651	6872	6005	5449	4759	4515	4337
					40000	13433	9319	7851	6227	5449	4960	4337	4114	3936
					60000	11743	8140	6872	5449	4759	4337	3781	3581	3425
					100000	9897	6872	5782	4604	4025	3647	3180	3025	2891
216		75mm	77426	49155	20000	19794	13722	11587	9185	8029	7295	6383	6049	5782
					30000	17303	11987	10119	8029	7028	6383	5560	5293	5071
					40000	15724	10898	9185	7295	6383	5782	5071	4804	4604
					60000	13722	9519	8029	6393	5560	5071	4426	4203	4025
					100000	11587	8029	6783	5382	4693	4270	3736	3536	3380
218		85mm	95371	62005	20000	24397	16925	14278	11342	9897	9007	8029	7295	6383
					30000	21328	14790	12477	9897	8651	7851	7028	6383	6049
					40000	19371	13433	11342	9007	7851	7139	6383	5938	5676
					60000	16925	11743	9897	7851	6872	6249	5449	5182	4960
					100000	14278	9897	8362	6628	5782	5271	4604	4359	4181

\* Slight interference fit required when operating on the right of the heavy line or in the shaded area.

# SELECTION

**DODGE®**

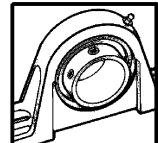


## Setscrew Ball Bearings - Metric

TABLE 2 (continued) EASY SELECTION TABLE FOR BALL BEARING MOUNTED UNITS

RING SIZE	SHAFT SIZE		DYMANIC CAPACITY C, N.	STATIC CAPACITY Co, N.	L10 LIFE HOURS	ALLOWABLE EQUIVALENT RADIAL LOAD RATING (N.) AT VARIOUS RPM*								
	SC	VSC,SL, CC				2500	3000	3500	4000	4500	5000	5500	6500	7500
203	17mm		9600	4450	20000	667	623	600	578	556	534	512	489	467
					30000	578	556	512	489	467	467	445	423	400
					40000	534	489	467	445	423	423	400	378	356
					60000	467	423	423	400	378	356	358	334	311
					100000	378	356	334	311	289	289	289	267	
204	20mm		12895	6185	20000	890	845	801	756	734	712	689	645	623
					30000	778	724	689	667	645	623	600	578	534
					40000	712	667	645	600	578	556	556	512	489
					60000	623	578	556	534	512	489	467	445	423
					100000	512	489	467	445	400	400	378	356	
205	25mm		13995	6964	20000	979	912	867	823	801	778	756	712	667
					30000	845	801	756	734	689	667	645	623	578
					40000	778	734	689	667	623	600	578	556	534
					60000	667	623	600	578	556	534	512	489	467
					100000	556	534	512	489	467	445	445	423	400
206	30mm	25mm	18993	10013	20000	1357	1268	1201	1156	1112	1068	1045	979	
					30000	1179	1112	1045	1001	979	934	912	867	
					40000	1068	1001	958	912	890	845	823	778	
					60000	934	890	845	801	778	734	712	689	
					100000	778	734	712	667	645	623	600	578	
207	35mm	30mm	25628	13639	20000	1779	1668	1579	1512	1468	1401	1357		
					30000	1557	1468	1379	1342	1268	1223	1201		
					40000	1401	1334	1268	1201	1156	1112	1090		
					60000	1223	1156	1112	1045	1023	979	956		
					100000	1045	979	934	890	845	823	801		
208	40mm	35mm	32627	17822	20000	2268	2135	2024	1935	1868	1801			
					30000	1979	1868	1779	1690	1624	1579			
					40000	1801	1690	1601	1535	1468	1423			
					60000	1576	1468	1401	1334	1290	1245			
					100000	1334	1245	1179	1134	1090	1045			
209	45mm	40mm	35115	19803	20000	2446	2291	2180	2091	2002	1935			
					30000	2135	2002	1913	1824	1757	1690			
					40000	1935	1824	1735	1646	1601	1535			
					60000	1690	1601	1512	1446	1379	1334			
					100000	1423	1334	1268	1223	1179	1134			
210	50mm	45mm	35115	19803	20000	2446	2291	2180	2091	2002				
					30000	2135	2002	1913	1824	1757				
					40000	1935	1824	1735	1646	1601				
					60000	1690	1601	1512	1446	1379				
					100000	1423	1334	1268	1223	1179				
211	55mm	50mm	43394	25054	20000	3007	2830	2688	2571					
					30000	2627	2472	2348	2246					
					40000	2387	2246	2134	2041					
					60000	2085	1962	1864	1783					
					100000	1759	1655	1572	1504					
212	60mm	55mm	52470	30950	20000	3647	3425	3247						
					30000	3180	3002	2847						
					40000	2891	2713	2580						
					60000	2535	2380	2268						
					100000	2135	2002	1913						
214	70mm	65mm	62278	37425	20000	4315	4070							
					30000	3781	3558							
					40000	3425	3225							
					60000	3002	2824							
					100000	2535	2380							
215	75mm	70mm	66180	41185	20000	4604	4337							
					30000	4025	3781							
					40000	3647	3425							
					60000	3180	3002							
					100000	2691	2535							
216		75mm	77426	49155	20000	5382								
					30000	4693								
					40000	4270								
					60000	3736								
					100000	3136								
218		85mm	95371	62005	20000									
					30000									
* Slight interference fit required when operating on the right of the heavy line or in the shaded area.														

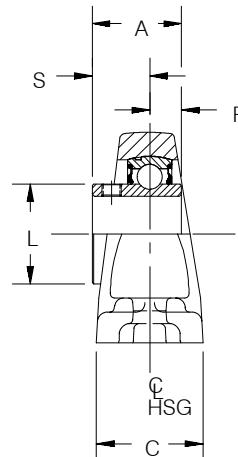
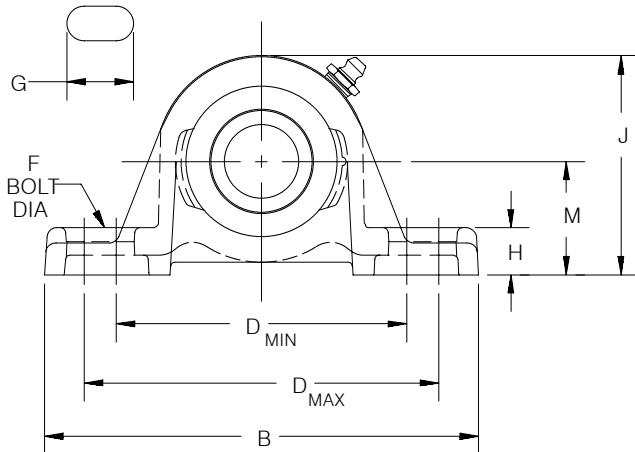
DIMENSIONS PAGE B2-10	MODIFICATIONS PAGE B2-119	RELATED PRODUCTS PAGE B2-43	
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# SELECTION/DIMENSIONS

## Setscrew Ball Bearings

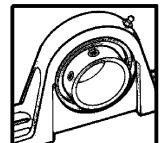
### SC AND SCU NORMAL DUTY PILLOW BLOCKS



Series	Shaft Size	Relube		No-Lube/Sealed for Life (-NL)		With Flingers	
		Part Number	Description	Part Number	Description	Part Number	Description
203	1/2 5/8 17mm	123830 123831 <b>053170</b>	P2B-SC-008 P2B-SC-010 P2B-SC-17M	@ @ @	P2B-SC-008-NL P2B-SC-010-NL P2B-SC-17M-NL	@ 124575 @	P2B-SC-008-FF P2B-SC-010-FF P2B-SC-17M-FF
	1/2 5/8 17MM	123753 123754 <b>125850</b>	P2B-SCU-008 P2B-SCU-010 P2B-SCU-17M	@ @ @	P2B-SCU-008-NL P2B-SCU-010-NL P2B-SCU-17M-NL	@ @ @	P2B-SCU-008FF P2B-SCU-010-FF P2B-SCU-17M-FF
	1/2 5/8 3/4 20mm	123835 123836 123803 <b>125851</b>	P2B-SC-008L P2B-SC-010L P2B-SC-012 P2B-SC-20M	052101 @ 052012 @	P2B-SC-008L-NL P2B-SC-010L-NL P2B-SC-012-NL P2B-SC-20M-NL	@ @ 053256 @	P2B-SC-008L-FF P2B-SC-010L-FF P2B-SC-012-FF P2B-SC-20M-FF
205	7/8 15/16 1 25mm	123804 123805 123806 <b>125852</b>	P2B-SC-014 P2B-SC-015 P2B-SC-100 P2B-SC-25M	126502 126503 123824 @	P2B-SC-014-NL P2B-SC-015-NL P2B-SC-100-NL P2B-SC-25M-NL	@ 124029 123779 @	P2B-SC-014-FF P2B-SC-015-FF P2B-SC-100-FF P2B-SC-25M-FF
	1-1/16 1-1/8 1-3/16 1-1/4 30mm	123807 123808 123809 123170 <b>125853</b>	P2B-SC-101 P2B-SC-102 P2B-SC-103 P2B-SC-104S P2B-SC-30M	126504 126505 123828 @ @	P2B-SC-101-NL P2B-SC-102-NL P2B-SC-103-NL P2B-SC-104S-NL P2B-SC-30M-NL	@ 125383 050270 @ @	P2B-SC-101-FF P2B-SC-102-FF P2B-SC-103-FF P2B-SC-104S-FF P2B-SC-30M-FF
	1-1/16 1-1/8 1-3/16 1-1/4 30mm	123877 123878 123879 123894 <b>125854</b>	P2B-SCU-101 P2B-SCU-102 P2B-SCU-103 P2B-SCU-104S P2B-SCU-30M	@ @ @ @ @	P2B-SCU-101-NL P2B-SCU-102-NL P2B-SCU-103-NL P2B-SCU-104S-NL P2B-SCU-30M-NL	@ @ @ @ @	P2B-SCU-101-FF P2B-SCU-102-FF P2B-SCU-103-FF P2B-SCU-104S-FF P2B-SCU-30M-FF
	1-1/4 1-5/16 1-3/8 1-7/16 3mm	123810 123811 123812 123813 <b>125855</b>	P2B-SC-104 P2B-SC-105 P2B-SC-106 P2B-SC-107 P2B-SC-35M	@ @ 123781 123792 @	P2B-SC-104-NL P2B-SC-105-NL P2B-SC-106-NL P2B-SC-107-NL P2B-SC-35M-NL	123097 @ 054695 051571 @	P2B-SC-104-FF P2B-SC-105-FF P2B-SC-106-FF P2B-SC-107-FF P2B-SC-35M-FF

@ Assembled to order.

FEATURE/BENEFITS SETSCREW BALL BEARINGS PAGE B2-2	HOW TO ORDER/ NOMENCLATURE PAGE B2-4	SELECTION PAGE B2-5	
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# SELECTION/DIMENSIONS

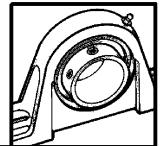
## Setscrew Ball Bearings

### SC AND SCU NORMAL DUTY PILLOW BLOCKS

Series	Shaft Size	Weight lbs. kgs.	A	B	C	D		F Bolt Dia.
						Min.	Max.	
203	1/2 5/8 17mm	1.1	1	5	1-7/32	3-1/4	4-1/16	3/8
		1.0				82.6	103.2	M10
		0.4	25.4	127.0	31.0			
203 (SCU)	1/2 5/8 17MM	1.2	1	5	1-7/32	3-1/4	4-1/16	3/8
		1.0				82.6	103.2	M10
		0.4	25.4	127.0	31.0			
204	1/2 5/8 3/4 20mm	1.6	1-5/32	5-1/4	1-11/32	3-3/8	4-3/16	3/8
		1.5						
		1.4				85.7	106.4	M10
205	7/8 15/16 1 25mm	1.8	1-3/16	5-1/2	1-13/32	4-1/4	4-1/2	3/8
		1.7						
		1.6				108.0	114.3	M10
206	1-1/16 1-1/8 1-3/16 1-1/4 30mm	2.8	1-25/64	6-1/4	1-3/4	4-1/4	5	1/2
		2.7						
		2.6						
206 (SCU)	1-1/16 1-1/8 1-3/16 1-1/4 30mm	2.5	1-25/64	6-1/4	1-3/4	4-1/4	5	1/2
		2.4						
		2.3						
207	1-1/4 1-5/16 1-3/8 1-7/16 3mm	4.5	1-17/32	6-1/2	1-3/4	4-11/16	5-7/16	1/2
		4.4						
		4.3						
207	1-7/16 3mm	4.2	38.9	165.1	44.5	119.1	138.1	M12
		4.1						
		4.0						
207	1-1/4 1-5/16 1-3/8 1-7/16 35MM	4.5	1-17/32	6-1/2	1-3/4	4-11/16	5-7/16	1/2
		4.4						
		4.3						

Series	Shaft Size	G	H	J	L	M	R	S
203	1/2 5/8 17mm	27/32	15/32	2-5/32	31/32	1-1/16	0.359	0.641
		21.4	11.9	54.8	24.6	27.0	9.1	16.3
203 (SCU)	1/2 5/8 17MM	27/32	19/32	2-9/32	31/32	1-3/16	0.359	0.641
		21.4	15.1	57.9	24.6	30.2	9.1	16.3
204	1/2 5/8 3/4 20MM	27/32	17/32	2-9/16	1-1/8	1-5/16	0.422	0.734
		21.4	13.5	65.1	28.6	33.3	10.7	18.7
205	7/8 15/16 1 25mm	27/32	19/32	2-25/32	1-5/16	1-7/16	0.422	0.766
		21.4	15.1	70.6	33.3	36.5	10.7	19.4
206	1-1/16 1-1/8 1-3/16 1-1/4 30mm	15/16	11/16	3-1/4	1-37/64	1-5/8	0.484	29/32
		23.8	17.5	82.6	40.1	41.3	12.3	23.0
206 (SCU)	1-1/16 1-1/8 1-3/16 1-1/4 30mm	15/16	3/4	3-5/16	1-37/64	1-11/16	0.484	0.906
		23.8	19.1	84.1	40.1	42.9	12.3	23.0
207	1-1/4 1-5/16 1-3/8 1-7/16 35MM	15/16	23/32	3-3/4	1-27/32	1-7/8	0.500	1.031
		23.8	18.3	95.3	46.8	47.6	12.7	26.2

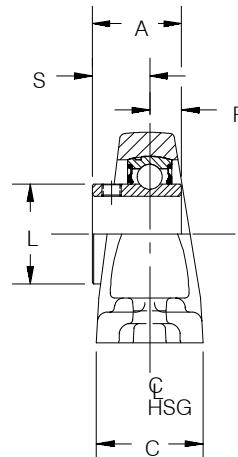
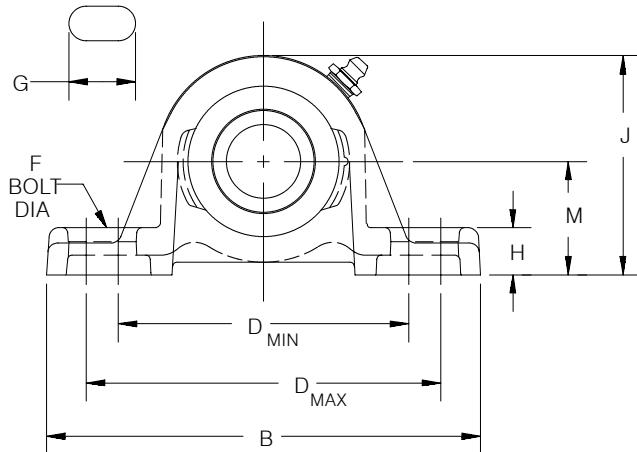
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# SELECTION/DIMENSIONS

## Setscrew Ball Bearings

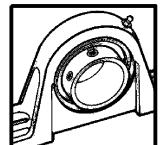
### SC AND SCU NORMAL DUTY PILLOW BLOCKS



Series	Shaft Size	Relube		No-Lube/Sealed for Life (-NL)		With Flingers	
		Part Number	Description	Part Number	Description	Part Number	Description
208	1-1/2 1-5/8 40mm	123814 123815 @	P2B-SC-108 P2B-SC-110 P2B-SC-40M	123829 126510 @	P2B-SC-108-NL P2B-SC-110-NL P2B-SC-40M-NL	125172 051996 053199	P2B-SC-108-FF P2B-SC-110-FF P2B-SC-40M-FF
209	1-5/8 1-11/16 1-3/4 45mm	125169 123816 123817 125857	P2B-SC-110L P2B-SC-111 P2B-SC-112 P2B-SC-45M	@ 123784 123782 @	P2B-SC-110L-NL P2B-SC-111-NL P2B-SC-112-NL P2B-SC-45M-NL	@ @ 051896 052259	P2B-SC-110L-FF P2B-SC-111-FF P2B-SC-112-FF P2B-SC-45M-FF
210	1-15/16 2 50mm	123818 123819 125858	P2B-SC-115 P2B-SC-200 P2B-SC-50M	052982 123774 @	P2B-SC-115-NL P2B-SC-200-NL P2B-SC-50M-NL	@ @ @	P2B-SC-115-FF P2B-SC-200-FF P2B-SC-50M-FF
211	2 2-3/16 2-1/4 55mm	126815 123820 123821 125859	P2B-SCM-200 P2B-SC-203 P2B-SC-204 P2B-SC-55M	126547 123783 126513 @	P2B-SCM-200-NL P2B-SC-203-NL P2B-SC-204-NL P2B-SC-55M-NL	054581 @ 057335	P2B-SCM-200-FF P2B-SC-203-FF P2B-SC-204-FF P2B-SC-55M-FF
212	2-1/4 2-7/16 60mm	126817 123822 125860	P2B-SCM-204 P2B-SC-207 P2B-SC-60M	@ 123987 @	P2B-SCM-204-NL P2B-SC-207-NL P2B-SC-60M-NL	@ @ @	P2B-SCM-204-FF P2B-SC-207-FF P2B-SC-60M-FF
214	2-1/2 2-11/16 70mm	126819 123839 125861	P2B-SCM-208 P2B-SC-211 P2B-SC-70M	@ @ 126548	P2B-SCM-208-NL P2B-SC-211-NL P2B-SC-70M-NL	@ @ @	P2B-SCM-208-FF P2B-SC-211-FF P2B-SC-70M-FF
215	2-15/16 75mm	123823 125862	P2B-SC-215 P2B-SC-75M	123636 @	P2B-SC-215-NL P2B-SC-75M-NL	@ @	P2B-SC-215-FF P2B-SC-75M-FF
215 (SCU)	2-15/16 75mm	123728 052792	P2B-SCU-215 P2B-SCU-75M	@ @	P2B-SCU-215-NL P2B-SC-75M-NL	054264 @	P2B-SCU-215-FF P2B-SCU-75M-FF
218	90mm	052794	P2B-SC-90M	@	P2B-SC-90M-NL	@	P2B-SC-90M-FF

@Assembled to order

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# SELECTION/DIMENSIONS

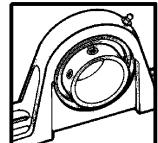
## Setscrew Ball Bearings

### SC AND SCU NORMAL DUTY PILLOW BLOCKS

Series	Shaft Size	Weight lbs. kgs	A	B	C	D		F Bolt Dia.
						Min.	Max.	
208	1-1/2 1-5/8 40mm	5.4 5.3 2.2	1-11/16  42.9	7-1/4  184.2	1-15/16  49.2	5-3/16  131.8	5-7/8  149.2	1/2  M12
209	1-5/8 1-11/16 1-3/4 45mm	6.6 6.4 6.2 2.2	1-23/32  43.7	7-7/16  188.9	2  50.8	5-1/2  139.7	6-3/16  161.9	1/2  M12
210	1-15/16 2 50mm	7.2 7.0 2.6	1-3/4  44.5	8-1/8  206.4	2-1/4  57.2	6  152.4	6-11/16  169.9	5/8  M16
211	2 2-3/16 2-1/4 55mm	9.0 8.9 8.8 3.3	1-27/32  46.8	8-7/8  225.4	2-5/16  58.7	6-3/8  161.9	7-7/16  188.9	5/8  M16
212	2-1/4 2-7/16 60mm	10.8 10.2 4.2	1-63/64  50.4	9-1/2  241.3	2-3/8  60.3	6-7/8  174.6	7-15/16  201.6	5/8  M16
214	2-1/2 2-11/16 70mm	15.5 15.0 6.9	2-15/64  56.8	10-3/4  273.1	2-11/16  68.3	7-1/2  190.5	8-1/2  215.9	3/4  M18
215	2-15/16 75mm	20.5 7.9	2-9/32  57.9	11-3/4  298.5	2-7/8  73.0	8-1/2  215.9	9-1/2  241.3	7/8  M22
215 (SCU)	2-15/16 75mm	20.7 8.0	2-9/32  57.9	11-3/4  298.5	2-7/8  73.0	8-1/2  215.9	9-1/2  241.3	7/8  M22
218	90mm	13.6	63.1	355.6	85.7	261.9	295.3	M22

Series	Shaft Size	G	H	J	L	M	R	S
208	1-1/2 1-5/8 40mm	29/32  23.0	15/16  23.8	4-3/16  106.4	2-3/64  52.0	2-1/8  54.0	0.594  15.1	1.094  27.8
209	1-5/8 1-11/16 1-3/4 45mm	29/32  23.0	3/4  19.1	4-9/32  108.7	2-7/32  56.4	2-1/8  54.0	0.594  15.1	1.125  28.6
210	1-15/16 2 50mm	1-1/32  26.2	3/4  19.1	4-17/32  115.1	2-7/16  61.9	2-1/4  57.2	0.594  15.1	1.156  29.4
211	2 2-3/16 2-1/4 55mm	1-7/32  31.0	7/8  22.2	4-31/32  126.2	2-23/32  69.1	2-1/2  63.5	0.625  15.9	1.219  31.0
212	2-1/4 2-7/16 60mm	1-7/32  31.0	7/8  22.2	5-13/32  137.3	2-31/32  75.4	2-3/4  69.9	0.672  17.1	1.313  33.3
214	2-1/2 2-11/16 70mm	1-5/16  33.3	15/16  23.8	6-3/32  154.8	3-5/16  84.1	3  76.2	0.797  20.2	1.438  36.5
215	2-15/16 75mm	1-7/16 36.5	1 25.4	6-3/4 171.5	3-5/8 92.1	3-1/2 88.9	0.813 20.6	1.469 37.3
215 (SCU)	2-15/16 75mm	1-7/16 36.5	3/4 19.1	6-1/2 165.1	3-5/8 92.1	3-1/4 82.6	0.813 20.6	1.469 37.3
218	90mm	40.5	33.3	203.2	110.7	101.6	23.4	39.7

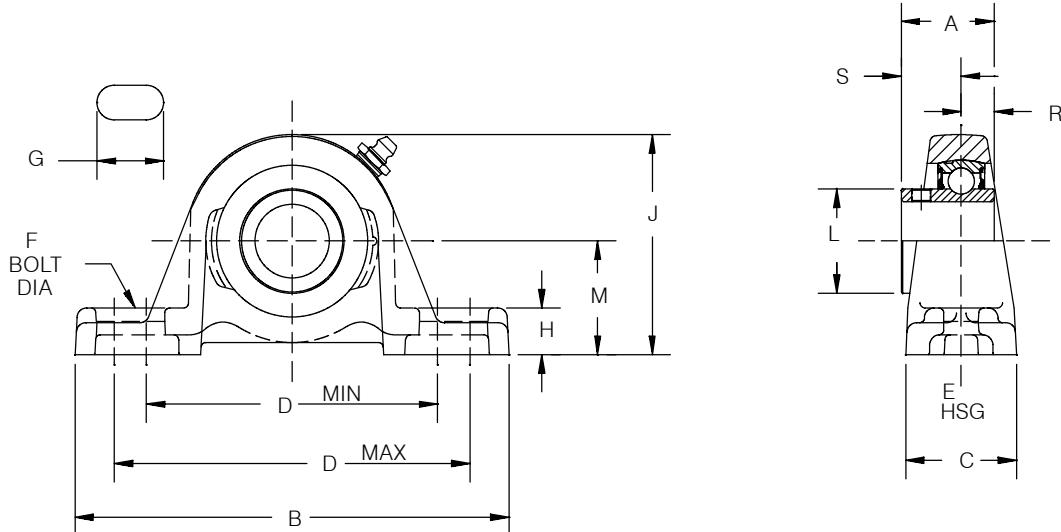
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# SELECTION/DIMENSIONS

## Setscrew Ball Bearings

### SCAH AND SCUAH AIR HANDLING NORMAL DUTY PILLOW BLOCKS

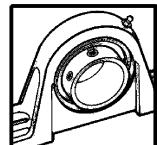


Series	Shaft Size	Part Number	Description
203	1/2 5/8 17mm	123725 123958 @	P2B-SCAH-008 P2B-SCAH-010 P2B-SCAH-17M
203 (SCU)	1/2 5/8 17mm	@ @ @	P2B-SCUAH-008 P2B-SCUAH-010 P2B-SCUAH-17M
204	1/2 5/8 3/4 20mm	@ 123790 123904 @	P2B-SCAH-008L P2B-SCAH-010L P2B-SCAH-012 P2B-SCAH-20M
205	7/8 15/16 1 25mm	@ 123903 123905 053718	P2B-SCAH-014 P2B-SCAH-015 P2B-SCAH-100 P2B-SCAH-25M
206	1-1/16 1-1/8 1-3/16 1-1/4 30mm	@ 123919 123906 @ @	P2B-SCAH-101 P2B-SCAH-102 P2B-SCAH-103 P2B-SCAH-104S P2B-SCAH-30M
206 (SCU)	1-1/16 1-1/8 1-3/16 1-1/4 30mm	@ 123918 123183 @	P2B-SCUAH-101 P2B-SCUAH-102 P2B-SCUAH-103 P2B-SCUAH-104S P2B-SCUAH-30M
207	1-1/4 1-5/16 1-3/8 1-7/16 35mm	123907 @ 050792 123908 053717	P2B-SCAH-104 P2B-SCAH-105 P2B-SCAH-106 P2B-SCAH-107 P2B-SCAH-35M

Series	Shaft Size	Part Number	Description
208	1-1/2 1-5/8 40mm	123909 @ @	P2B-SCAH-108 P2B-SCAH-110 P2B-SCAH-40M
209	1-5/8 1-11/16 1-3/4 45mm	@ 123910 123911 052413	P2B-SCAH-110L P2B-SCAH-111 P2B-SCAH-112 P2B-SCAH-45M
210	1-15/16 2 50mm	123912 @ 052414	P2B-SCAH-115 P2B-SCAH-200 P2B-SCAH-50M
211	2 2-3/16 2-1/4 55mm	126847 123913 @ @	P2B-SCMAH-200 P2B-SCAH-203 P2B-SCAH-204 P2B-SCAH-55M
212	2-1/4 2-7/16 60mm	@ 123914 054009	P2B-SCMAH-204 P2B-SCAH-207 P2B-SCAH-60M
214	2-1/2 2-11/16 70mm	@ 124872 @	P2B-SCMAH-204 P2B-SCAH-211 P2B-SCAH-70M
215	2-15/16 75mm	123915 @	P2B-SCAH-215 P2B-SCAH-75M
215 (SCU)	2-15/16 75mm	@ @	P2B-SCUAH-215 P2B-SCUAH-75M

@ Assembled to order

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# SELECTION/DIMENSIONS

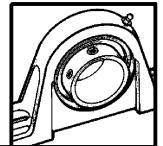
## Setscrew Ball Bearings

### SCAH AND SCUAH AIR HANDLING NORMAL DUTY PILLOW BLOCKS

Series	Shaft Size	Weight lbs kgs	A	B	C	D		F Bolt Dia.	G	H	J	L	M	R	S
						min.	max.								
203	1/2 5/8 17mm	1.1 1.0 0.4	1 25.4	5 127.0	1-7/32 31.0	3-1/4 82.6	4-1/16 103.2	3/8 M10	27/32 21.4	15/32 11.9	2-5/32 54.8	31/32 24.6	1-1/16 27.0	0.359 9.1	0.641 16.3
203 (SCU)	1/2 5/8 17mm	1.2 1.0 0.4	1 25.4	5 127.0	1-7/32 31.0	3-1/4 82.6	4-1/16 103.2	3/8 M10	27/32 21.4	19/32 15.1	2-9/32 57.9	31/32 24.6	1-3/16 30.2	0.359 9.1	0.641 16.3
204	1/2 5/8 3/4 20mm	1.6 1.5 1.4 0.7	1-5/32 29.4	5-1/4 133.4	1-11/32 34.1	3-3/8 85.7	4-3/16 106.4	3/8 M10	27/32 21.4	17/32 13.5	2-9/16 65.1	1-1/8 28.6	1-5/16 33.3	0.422 10.7	0.734 18.7
205	7/8 15/16 1 25mm	1.8 1.7 1.6 0.7	1-3/16 30.2	5-1/2 139.7	1-13/32 35.7	4-1/4 108.0	4-1/2 114.3	3/8 M10	27/32 21.4	19/32 15.1	2-25/32 70.6	1-5/16 33.3	1-7/16 36.5	0.422 10.7	0.766 19.4
206	1-1/16 1-1/8 1-3/16 1-1/4 30mm	2.8 2.7 2.6 2.5 1.1	1-25/64 35.3	6-1/4 158.8	1-3/4 44.5	4-1/4 108.0	5 127.0	1/2 M12	15/16 23.8	11/16 17.5	3-1/4 82.6	1-37/64 40.1	1-5/8 41.3	0.484 12.3	0.906 23.0
206 (SCU)	1-1/16 1-1/8 1-3/16 1-1/4 30mm	2.9 2.8 2.7 2.6 1.1	1-25/64 35.3	6-1/4 158.8	1-3/4 44.5	4-1/4 108.0	5 127.0	1/2 M12	15/16 23.8	3/4 19.1	3-5/16 84.1	1-37/64 40.1	1-11/16 42.9	0.484 12.3	0.906 23.0
207	1-1/4 1-5/16 1-3/8 1-7/16 35mm	4.5 4.4 4.3 4.2 1.5	1-17/32 38.9	6-1/2 165.1	1-3/4 44.5	4-11/16 119.1	5-7/16 138.1	1/2 M12	15/16 23.8	23/32 18.3	3-3/4 95.3	1-27/32 46.8	1-7/8 47.6	0.500 12.7	1.031 26.2
208	1-1/2 1-5/8 40mm	5.4 5.3 2.2	1-11/16 42.9	7-1/4 184.2	1-15/16 49.2	5-3/16 131.8	5-7/8 149.2	1/2 M12	29/32 23.0	15/16 23.8	4-3/16 106.4	2-3/64 52.0	2-1/8 54.0	0.594 15.1	1.094 27.8
209	1-5/8 1-11/16 1-3/4 45mm	6.6 6.4 6.2 2.2	1-23/32 43.7	7-7/16 188.9	2 50.8	5-1/2 139.7	6-3/8 160.9	1-2 M12	29/32 23.0	3/4 19.1	4-9/32 108.7	2-7/32 56.4	2-1/8 54.0	0.594 15.1	1.125 28.6
210	1-15/16 2 50mm	7.2 7.0 2.6	1-3/4 44.5	8-1/8 206.4	2-1/4 57.2	6 152.4	6-11/16 169.9	5/8 M16	1-1/32 26.2	3/4 19.1	4-17/32 115.1	2-7/16 61.9	2-1/4 57.2	0.594 15.1	1.156 29.4
211	2 2-3/16 2-1/4 55mm	9.0 8.9 8.8 3.3	1-27/32 46.8	8-7/8 225.4	2-5/16 58.7	6-3/8 161.9	7-7/16 188.9	5/8 M16	31.0 22.2	7/8 126.2	4-31/32 69.1	2-23/32 63.5	2-1/2 63.5	0.625 15.9	1.219 31.0
212	2-1/4 2-7/16 60mm	10.8 10.2 4.2	1-63/64 50.4	9-1/2 241.3	2-3/8 60.3	6-7/8 174.6	7-15/16 201.6	5/8 M16	1-7/32 31.0	7/8 22.2	5-13/32 137.3	2-31/32 75.4	2-3/4 69.9	0.672 17.1	1.313 33.3
214	2-1/2 2-11/16 70mm	15.5 15.0 6.9	2-15/64 56.8	10-3/4 273.1	2-11/16 68.3	7-1/2 190.5	8-1/2 215.9	3/4 M18	1-5/16 33.3	15/16 23.8	6-3/32 154.8	3-5/16 84.1	3 76.2	0.797 20.2	1.438 36.5
215	2-15/16 75mm	20.5 7.9	2-9/32 57.9	11-3/4 298.5	2-7/8 73.0	8-1/2 215.9	9-1/2 241.3	7/8 M22	1-7/16 36.5	1 25.4	6-3/4 171.5	3-5/8 92.1	3-1/2 88.9	0.813 20.6	1.469 37.3
215 (SCU)	2-15/16 75mm	20.7 8.0	2-9/32 57.9	11-3/4 298.5	2-7/8 73.0	8-1/2 215.9	9-1/2 241.3	7/8 M22	1-7/16 36.5	3/4 19.1	6-1/2 165.1	3-5/8 92.1	3-1/4 82.6	0.813 20.6	1.469 37.3

@ Assembled to order

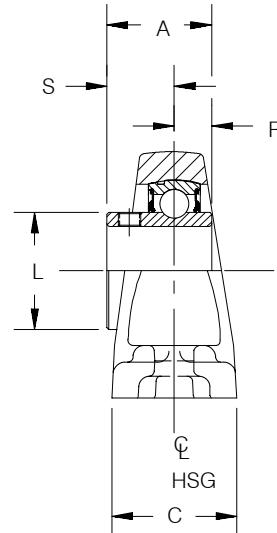
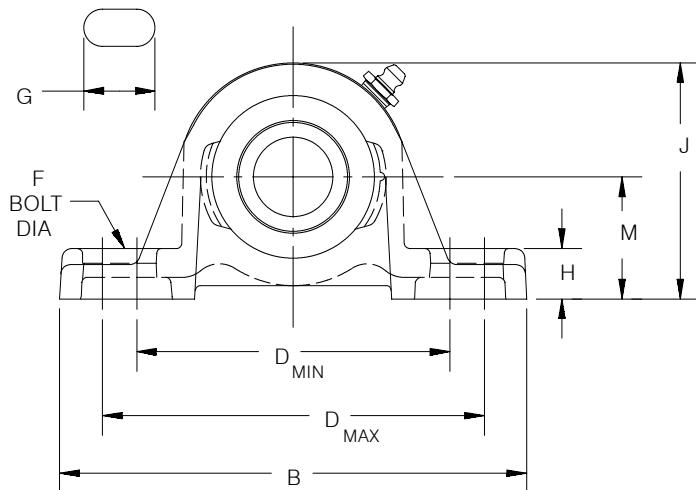
DIMENSIONS SCAH FLANGE BEARINGS PAGE B2-42	DIMENSIONS SCMAH PILLOW BLOCKS PAGE B2-30	DIMENSIONS SCMAH FLANGE BEARINGS PAGE B2-48	
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# SELECTION/DIMENSIONS

## Setscrew Ball Bearings

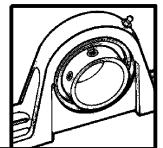
### SCB NORMAL DUTY PILLOW BLOCKS



Series	Shaft Size	Part Number	Description
203 (SC)	1/2 5/8 17mm	123830 123831 <b>053170</b>	P2B-SC-008 P2B-SC-010 P2B-SC-71M
204	1/2 5/8 3/4 20mm	123854 123855 123860 @	P2B-SCB-008L P2B-SCB-010L P2B-SCB-012 P2B-SCB-20M
205	7/8 15/16 1 25mm	123861 123862 123863 125768	P2B-SCB-014 P2B-SCB-015 P2B-SCB-100 P2B-SCB-25M
206	1-1/16 1-1/8 1-3/16 1-1/4 30mm	123856 123864 123865 123171 125760	P2B-SCB-101 P2B-SCB-102 P2B-SCB-103 P2B-SCB-104S P2B-SCB-30M
207	1-1/4 1-5/16 1-3/8 1-7/16 35mm	123866 123857 123867 123868 124944	P2B-SCB-104 P2B-SCB-105 P2B-SCB-106 P2B-SCB-107 P2B-SCB-35M

@ Assembled to order.

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# SELECTION/DIMENSIONS

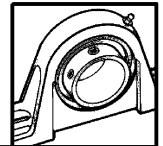
## Setscrew Ball Bearings

### SCB NORMAL DUTY PILLOW BLOCKS

Series	Shaft Size	Weight	A	B	C	D		F Bolt Dia.
						Min.	Max.	
203 (SC)	1/2 5/8 17mm	1.1 1.0 0.4	1 25.4	5 127.0	1-7/32 31.0	3-1/4 82.6	4-1/16 103.2	3/8 M10
204	1/2 5/8 3/4 20mm	1.6 1.5 1.4 0.7	1-5/32 29.4	5-1/4 133.4	1-11/32 34.1	3-3/8 85.7	4-3/16 106.4	3/8 M10
205	7/8 15/16 1 25mm	1.8 1.7 1.6 0.7	1-3/16 30.2	5-1/2 139.7	1-13/32 35.7	4-1/4 108.0	4-1/2 114.3	3/8 M10
206	1-1/16 1-1/8 1-3/16 1-1/4 30mm	2.8 2.7 2.6 2.5 1.1	1-25/64 35.3	6-1/4 158.8	1-3/4 44.5	4-1/4 108.0	5 127.0	1/2 M12
207	1-1/4 1-5/16 1-3/8 1-7/16 35mm	4.5 4.4 4.3 4.2 1.5	1-17/32 38.9	6-1/2 165.1	1-3/4 44.5	4-11/16 119.1	5-7/16 138.1	1/2 M12

Series	Shaft Size	G	H	J	L	M	R	S
203 (SC)	1/2 5/8 17mm	27/32 21.4	15/32 11.9	2-5/32 54.8	31/32 24.6	1-1/16 27.0	0.359 9.1	0.641 16.3
204	1/2 5/8 3/4 20mm	27/32 21.4	15/32 11.9	2-1/2 63.5	1-1/8 28.6	1-1/4 31.8	0.422 10.7	0.734 18.7
205	7/8 15/16 1 25mm	27/32 21.4	15/32 11.9	2-21/32 67.5	1-5/16 33.3	1-5/16 33.3	0.422 10.7	0.766 19.4
206	1-1/16 1-1/8 1-3/16 1-1/4 30mm	15/16 23.8	5/8 15.9	3-3/16 81.0	1-37/64 40.1	1-9/16 39.7	0.484 12.3	0.906 23.0
207	1-1/4 1-5/16 1-3/8 1-7/16 35mm	15/16 23.8	21/32 16.7	3-11/16 93.7	1-27/32 46.8	1-13/16 46.0	0.500 12.7	1.031 26.2

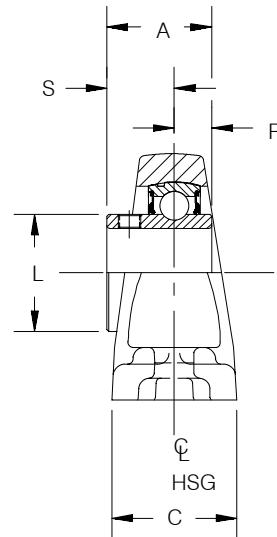
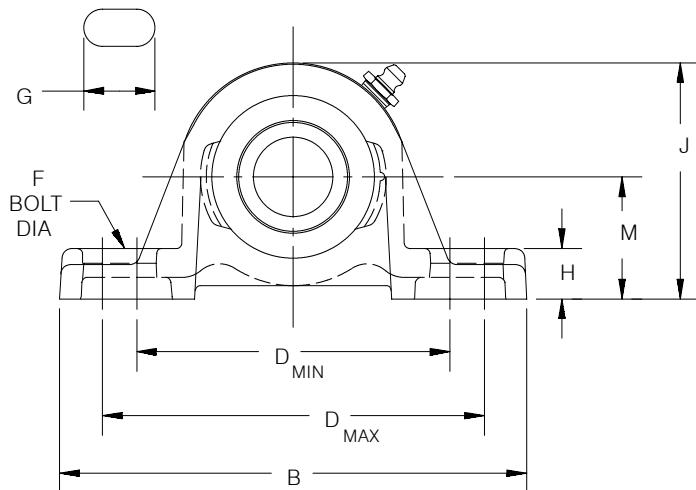
DIMENSIONS SC INSERTS PAGE B2-108	MODIFICATIONS PAGE B2-119	RELATED PRODUCTS PAGE B2-43	
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# SELECTION/DIMENSIONS

## Setscrew Ball Bearings

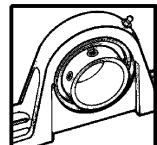
### SCB NORMAL DUTY PILLOW BLOCKS



Series	Shaft Size	Part Number	Description
208	1-1/2 1-5/8 40mm	123869 123858 125856	P2B-SCB-108 P2B-SCB-110 P2B-SCB-40M
209	1-5/8 1-11/16 1-3/4 45mm	@ 123870 123871 051878	P2B-SCB-110L P2B-SCB-111 P2B-SCB-112 P2B-SCB-45M
210	1-15/16 2 50mm	123872 123873 051879	P2B-SCB-115 P2B-SCB-200 P2B-SCB-50M
211	2 2-3/16 2-1/4 55mm	057603 123874 123859 124943	P2B-SCB-200L P2B-SCB-203 P2B-SCB-204 P2B-SCB-55M
212	2-1/4 2-7/16 60mm	@ 123875 051880	P2B-SCB-204L P2B-SCB-207 P2B-SCB-60M
215	2-15/16 75mm	123727 @	P2B-SCB-215 P2B-SCB-75M

@ Assembled to order.

FEATURE/BENEFITS SETSCREW BALL BEARINGS PAGE B2-2	HOW TO ORDER/ NOMENCLATURE PAGE B2-4	SELECTION PAGE B2-5	
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# SELECTION/DIMENSIONS

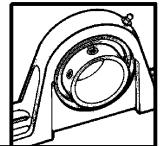
## Setscrew Ball Bearings

### SCB NORMAL DUTY PILLOW BLOCKS

Series	Shaft Size	Weight lbs kgs	A	B	C	D		F Bolt Dia.
						Min.	Max.	
208	1-1/2 1-5/8 40mm	5.4 5.3 2.2	1-11/16 42.9	7-1/4 184.2	1-15/16 49.2	5-3/16 131.8	5-7/8 149.2	1/2 M12
	1-5/8 1-11/16 1-3/4 45mm	6.6 6.4 6.2 2.2	1-23/32 43.7	7-7/16 188.9	2 50.8	5-1/2 139.7	6-3/8 161.9	1/2 M12
	1-15/16 2 50mm	7.2 7.0 2.6	1-3/4 44.5	8-1/8 206.4	2-1/4 57.2	6 152.4	6-11/16 169.9	5/8 M16
211	2 2-3/16 2-1/4 55mm	9.0 8.9 8.8 3.3	1-27/32 46.8	8-7/8 225.4	2-5/16 58.7	6-3/8 161.9	7-7/16 188.9	5/8 M16
	2-1/4 2-7/16 60mm	10.8 10.2 4.2	1-63/64 50.4	9-1/2 241.3	2-3/8 60.3	6-7/8 174.6	7-15/16 201.6	5/8 M16
215	2-15/16 75mm	20.5 7.9	2-9/32 57.9	11-3/4 298.5	2-7/8 73.0	8-1/2 215.9	9-1/2 241.3	7/8 M22

Series	Shaft Size	G	H	J	L	M	R	S
208	1-1/2 1-5/8 40mm	29/32 23.0	3/4 19.1	4 101.6	2-3/64 52.0	1-15/16 49.2	0.594 15.1	10.94 27.8
	1-5/8 1-11/16 1-3/4 45mm	29/32 23.0	11/16 17.5	4-7/32 107.2	2-7/32 56.4	2-1/16 52.4	0.594 15.1	1.125 28.6
	1-15/16 2 50mm	1-1/32 26.2	11/16 17.5	4-15/32 113.5	2-7/16 61.9	2-3/16 55.6	0.594 15.1	1.156 29.4
211	2 2-3/16 2-1/4 55mm	1-7/32 31.0	13/16 20.6	4-29/32 124.6	2-23/32 69.1	2-7/16 61.9	0.625 15.9	1.219 31.0
	2-1/4 2-7/16 60mm	1-7/32 31.0	13/16 20.6	5-11/32 135.7	2-31/32 75.4	2-11/16 68.3	0.672 17.1	1.313 33.3
215	2-15/16 75mm	1-7/16 36.5	1-1/16 27.0	6-9/16 166.7	3-5/8 92.1	3-5/16 84.1	0.813 20.6	1.469 37.3

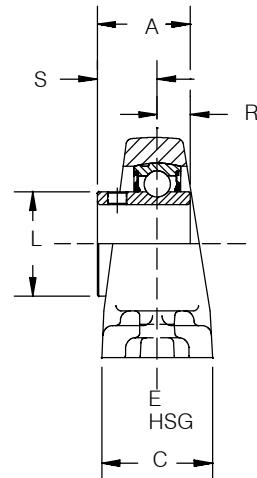
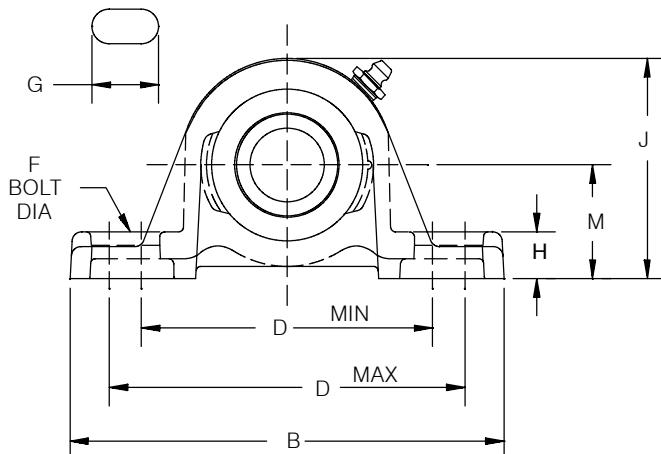
DIMENSIONS SC INSERTS PAGE B2-108	MODIFICATIONS PAGE B2-119	RELATED PRODUCTS PAGE B2-43	
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# SELECTION/DIMENSIONS

## Setscrew Ball Bearings

### SCBAH AIR HANDLING NORMAL DUTY PILLOW BLOCKS

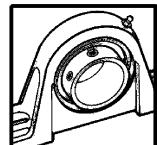


Series	Shaft Size	Part Number	Description
204	1/2 5/8 3/4 20mm	@ @ 123959 @	P2B-SCBAH-008L P2B-SCBAH-010L P2B-SCBAH-012 P2B-SCBAH-20M
205	7/8 15/16 1 25mm	@ @ 123960 @	P2B-SCBAH-014 P2B-SCBAH-015 P2B-SCBAH-100 P2B-SCBAH-25M
206	1-1/16 1-1/8 1-3/16 1-1/4 30mm	@ @ 123961 123962 @	P2B-SCBAH-101 P2B-SCBAH-102 P2B-SCBAH-103 P2B-SCBAH-104S P2B-SCBAH-30M
207	1-1/4 1-5/16 1-3/8 1-7/16 35mm	123963 @ @ 23 123918	P2B-SCBAH-104 P2B-SCBAH-105 P2B-SCBAH-106 P2B-SCBAH-107 P2B-SCBAH-35M
208	1-1/2 1-5/8 40mm	123936 @ 054727	P2B-SCBAH-108 P2B-SCBAH-110 P2B-SCBAH-40M

Series	Shaft Size	Part Number	Description
209	1-5/8 1-11/16 1-3/4 45mm	@ 123964 @ @	P2B-SCBAH-110L P2B-SCBAH-111 P2B-SCBAH-112 P2B-SCBAH-45M
210	1-15/16 2 50mm	123938 123693 @	P2B-SCBAH-115 P2B-SCBAH-200 P2B-SCBAH-50M
211	2 2-3/16 2-1/4 55mm	@ 123965 @ @	P2B-SCBAH-200L P2B-SCBAH-203 P2B-SCBAH-204 P2B-SCBAH-55M
212	2-1/4 2-7/16 60mm	@ 123966 @	P2B-SCBAH-204L P2B-SCBAH-207 P2B-SCBAH-60M
215	2-15/16 75mm	@ @	P2B-SCBAH-215 P2B-SCBAH-75M

@ Assembled to order

DIMENSIONS SCAH PILLOW BLOCKS PAGE B2-10 & B2-12	DIMENSIONS SCAH FLANGE BEARINGS PAGE B2-42	DIMENSIONS SCMAH PILLOW BLOCKS PAGE B2-30	DIMENSIONS SCMAH FLANGE BEARINGS PAGE B2-48
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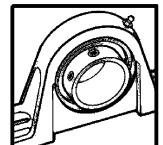
# SELECTION/DIMENSIONS

## Setscrew Ball Bearings

### SCBAH AIR HANDLING NORMAL DUTY PILLOW BLOCKS

Series	Shaft Size	Weight lbs kgs	A	B	C	D		F Bolt Dia.	G	H	J	L	M	R	S
						min.	max.								
204	1/2 5/8 3/4 20mm	1.6 1.5 1.4 0.7	1-5/32  29.4	5-1/4  133.4	1-11/32  34.1	3-3/8  85.7	4-3/16  106.4	3/8  M10	27/32  21.4	15/32  11.9	2-1/2  63.5	1-1/8  28.6	1-1/4  31.8	27/64  10.7	47/64  18.7
205	7/8 15/16 1 25mm	1.8 1.7 1.6 0.7	1-3/16  30.2	5-1/2  139.7	1-13/32  35.7	4-1/4  108.0	4-1/2  114.3	3/8  M10	27/32  21.4	15/32  11.9	2-21/32  67.5	1-5/16  33.3	1-5/16  33.3	27/64  10.7	49/64  19.4
206	1-1/16 1-1/8 1-3/16 1-1/4 30mm	2.8 2.7 2.6 2.5 1.1	1-25/64  35.3	6-1/4  158.8	1-3/4  44.5	4-1/4  108.0	5  127.0	1/2  M12	15/16  23.8	5/8  15.9	3-3/16  81.0	1-37/64  40.1	1-9/16  39.7	31/64  12.3	29/32  23.0
207	1-1/4 1-5/16 1-3/8 1-7/16 35mm	4.5 4.4 4.3 4.2 1.5	1-17/32  38.9	6-1/2  165.1	1-3/4  44.5	4-11/16  119.1	5-7/16  138.1	1/2  M12	15/16  23.8	21/32  16.7	3-11/16  93.7	1-27/32  46.8	1-13/16  46.0	1/2  12.7	1-1/32  26.2
208	1-1/2 1-5/8 40mm	5.4 5.3 2.2	1-11/16  42.9	7-1/4  184.2	1-15/16  49.2	5-3/16  131.8	5-7/8  149.2	1/2  M12	29/32  23.0	3/4  19.1	4  101.6	2-3/64  52.0	1-15/16  49.2	19/32  15.1	1-3/32  27.8
209	1-5/8 1-11/16 1-3/4 45mm	6.5 6.4 6.2 2.2	1-23/32  43.7	7-7/16  188.9	2  50.8	5-1/2  139.7	6-3/8  161.9	1/2  M12	29/32  23.0	11/16  17.5	4-7/32  107.2	2-7/32  56.4	2-1/16  52.4	19/32  15.1	1-1/8  28.6
210	1-15/16 2 50mm	7.2 7.0 2.6	1-3/4  44.5	8-1/8  206.4	2-1/4  57.2	6  152.4	6-11/16  169.9	5/8  M16	1-1/32  26.2	11/16  17.5	4-15/32  113.5	2-7/16  61.9	2-3/16  55.6	19/32  15.1	1-5/32  29.4
211	2 2-3/16 2-1/4 55mm	9.0 8.9 8.8 3.3	1-27/32  4.68	8-7/8  225.4	2-5/16  58.7	6-3/8  161.9	7-7/16  188.9	5/8  M16	1-7/32  31.0	13/16  20.6	4-29/32  124.6	2-23/32  69.1	2-7/16  61.9	5/8  15.9	1-7/32  31.0
212	2-1/4 2-7/16 60mm	10.8 10.2 4.2	1-63/64  50.4	9-1/2  241.3	2-3/8  60.3	6-7/8  174.6	7-15/16  201.6	5/8  M16	1-7/32  31.0	13/16  20.6	5-11/32  135.7	2-31/32  75.4	2-11/16  68.3	43/64  17.1	1-5/16  33.3
215	2-15/16 75mm	20.5 7.9	2-9/32  57.9	11-3/4  298.5	2-7/8  73.0	8-1/2  215.9	9-1/2  241.3	7/8  M12	1-7/16  36.5	1-1/16  27.0	6-9/16  166.7	3-5/8  92.1	3-5/16  84.1	13/16  20.6	1-15/32  37.3

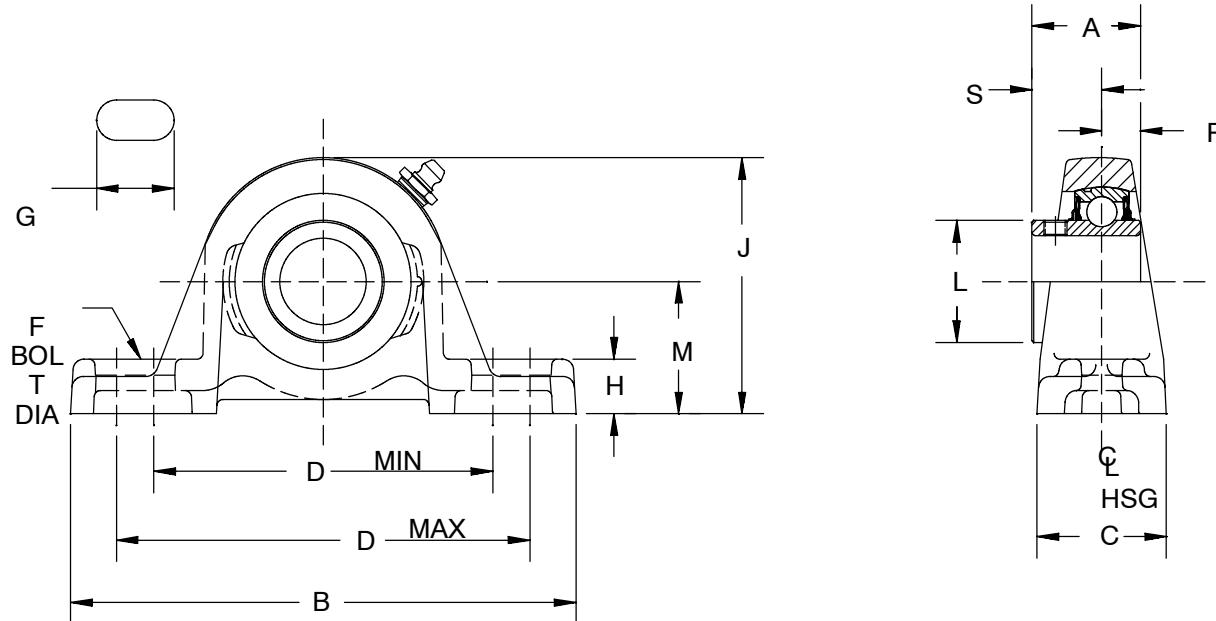
DIMENSIONS SCAH PILLOW BLOCKS PAGE B2-10 & B2-12	DIMENSIONS SCAH FLANGE BEARINGS PAGE B2-42	DIMENSIONS SCMAH PILLOW BLOCKS PAGE B2-30	DIMENSIONS SCMAH FLANGE BEARINGS PAGE B2-48
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# SELECTION/DIMENSIONS

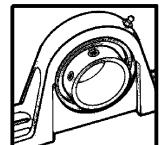
## Setscrew Ball Bearings

### SCEZ AND SCNP NORMAL DUTY COATED PILLOW BLOCKS



Series	Shaft Size	Nickel Plated				Nylon Coated			
		Part Number	With Flingers Description	Part Number	Corr. Resistant Insert Description	Part Number	With Flingers Description	Part Number	Corr. Resistant Insert Description
203	1/2 5/8 17mm	123935 123702 @	P2B-SCNP-008 P2B-SCNP-010 P2B-SCNP-17M	@ @ @	P2B-SCNP-008-CR P2B-SCNP-010-CR P2B-SCNP-17M-CR	@ @ @	P2B-SCEZ-008-NY P2B-SCEZ-010-NY P2B-SCEZ-17M-NY	@ @ @	P2B-SCEZ-008-NYCR P2B-SCEZ-010-NYCR P2B-SCEZ-17M-NYCR
203 (SCU)	1/2 5/8 17mm	@ @ @	P2B-SCUNP-008 P2B-SCUNP-010 P2B-SCUNP-17M	@ @ @	P2B-SCUNP-008-CR P2B-SCUNP-010-CR P2B-SCUNP-17M-CR	@ @ @	P2B-SCUEZ-080-NY P2B-SCUEZ-010-NY P2B-SCUEZ-17-NY	@ @ @	P2B-SCUEZ-080-NYCR P2B-SCUEZ-010-NYCR P2B-SCUEZ-17-NYCR
204	1/2 5/8 3/4 20mm	123934 123791 123703 123771	P2B-SCNP-008L P2B-SCNP-010L P2B-SCNP-012 P2B-SCNP-20M	@ @ 057602 @	P2B-SCNP-008L-CR P2B-SCNP-010L-CR P2B-SCNP-012-CR P2B-SCNP-20M-CR	@ @ 125575 050080	P2B-SCEZ-008L-NY P2B-SC3Z-010L-NY P2B-SCEZ-012-NY P2B-SCEZ-20M-NY	@ @ 125475 @	P2B-SCEZ-008L-NYCR P2B-SC3Z-010L-NYCR P2B-SCEZ-012-NYCR P2B-SCEZ-20M-NYCR
205	7/8 15/16 1 25mm	123704 123705 123706 @	P2B-SCNP-014 P2B-SCNP-015 P2B-SCNP-100 P2B-SCNP-25M	@ @ 054024 @	P2B-SCNP-014-CR P2B-SCNP-015-CR P2B-SCNP-100-CR P2B-SCNP-25M-CR	@ 057758 125576 @	P2B-SCEZ-014-NY P2B-SCEZ-015-NY P2B-SCEZ-100-NY P2B-SCEZ-25M-NY	@ @ 125576 053121	P2B-SCEZ-014-NYCR P2B-SCEZ-015-NYCR P2B-SCEZ-100-NYCR P2B-SCEZ-25M-NYCR
206	1-1/8 1-3/16 1-1/4 30mm	123708 123709 058231 @	P2B-SCNP-102 P2B-SCNP-103 P2B-SCNP-104S P2B-SCNP-30M	058295 051515 @ @	P2B-SCNP-102-CR P2B-SCNP-103-CR P2B-SCNP-104S-CR P2B-SCNP-30M-CR	@ 125577 125578 @	P2B-SCEZ-102-NY P2B-SCEZ-103-NY P2B-SCEZ-104S-NY P2BSCNP-30M-NY	052695 125476 125744 053122	P2B-SCEZ-102-NYCR P2B-SCEZ-103-NYCR P2B-SCEZ-104S-NYCR P2BSCNP-30M-NYCR
206 (SCU)	1-1/8 1-3/16 1-1/4 30mm	@ @ @ @	P2B-SCUNP-102 P2B-SCUNP-103 P2B-SCNP-104S P2B-SCUNP-30M	@ @ @ @	P2B-SCUNP-102-CR P2B-SCUNP-103-CR P2B-SCNP-104S-CR P2B-SCUNP-30M-CR	@ 125583 125584 @	P2B-SCUEZ-102-NY P2B-SCUEZ-103-NY P2B-SCUEZ-104S-NY P2B-SCUEZ-30M-NY	@ 125482 125483 @	P2B-SCUEZ-102-NYCR P2B-SCUEZ-103-NYCR P2B-SCUEZ-104S-NYCR P2B-SCUEZ-30M-NYCR
207	1-1/4 1-3/8 1-7/16 35mm	123710 123711 123713 @	P2B-SCNP-104 P2B-SCNP-106 P2B-SCNP-107 P2B-SCNP-35M	050514 @ @ @	P2B-SCNP-104-CR P2B-SCNP-106-CR P2B-SCNP-107-CR P2B-SCNP-35M-CR	125579 @ 125580 @	P2B-SCEZ-104-NY P2B-SCEZ-106-NY P2B-SCEZ-107-NY P2B-SCEZ-35M-NY	125478 @ 125479 @	P2B-SCEZ-104-NYCR P2B-SCEZ-106-NYCR P2B-SCEZ-107-NYCR P2B-SCEZ-35M-NYCR

@ Assembled to order

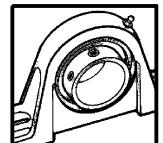


# SELECTION/DIMENSIONS

## Setscrew Ball Bearings

### SCEZ AND SCNP NORMAL DUTY COATED PILLOW BLOCKS

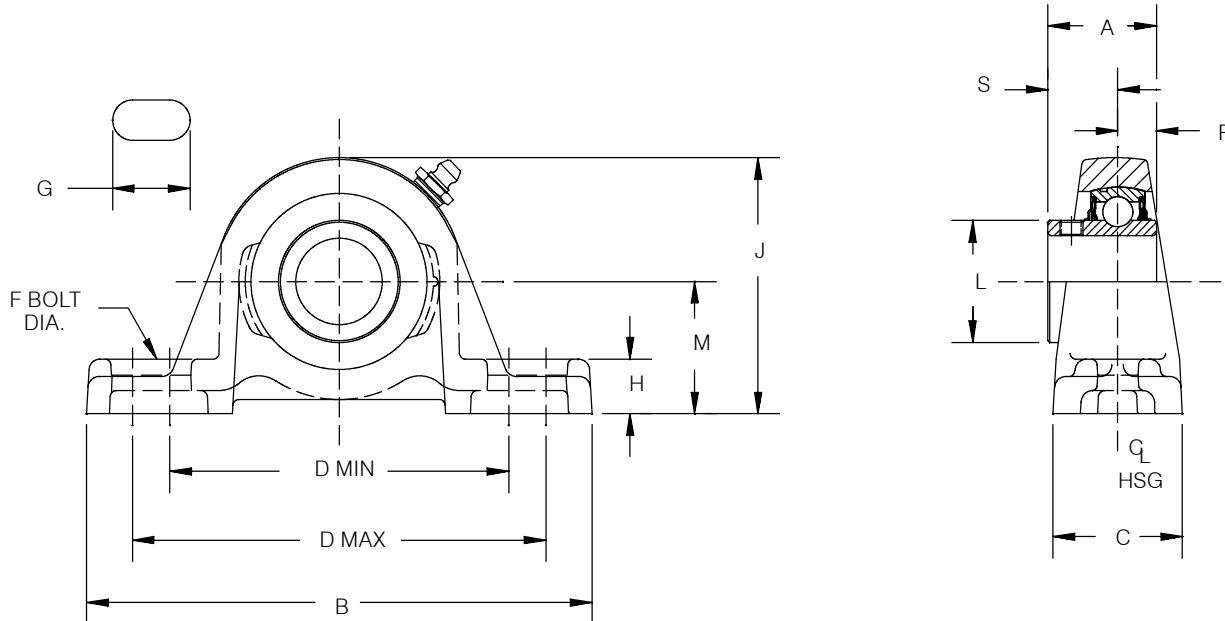
Series	Shaft Size	Weight lbs kgs	A	B	C	D		F Bolt. Dia.	G	H	J	L	M	R	S
						min.	max.								
203	1/2 5/8 17mm	1.1 1.0 0.4	1 25.4	5 127.0	1-7/32 31.0	3-1/4 82.6	4-1/16 103.2	3/8 M10	27/32 21.4	15/32 11.9	2-5/32 54.8	31/32 24.6	1-1/16 27.0	0.359 9.1	0.641 16.3
203 (SCU)	1/2 5/8 17mm	1.2 1.0 0.4	1 25.4	5 127.0	1-7/32 31.0	3-1/4 82.6	4-1/16 103.2	3/8 M10	27/32 21.4	19/32 15.1	2-9/32 57.9	31/32 24.6	1-3/16 30.2	0.359 9.1	0.641 16.3
204	1/2 5/8 3/4 20mm	1.6 1.5 1.4 0.7	1-5/32 29.4	51/4 133.4	1-11/32 34.1	3-3/8 85.7	4-3/16 106.4	3/8 M10	27/32 21.4	17/32 13.5	2-9/16 65.1	1-1/8 28.6	1-5/16 33.3	0.422 10.7	0.734 18.7
205	7/8 15/16 1 25mm	1.8 1.7 1.6 0.7	1-3/16 30.2	5-1/2 139.7	1-13/32 35.7	4-1/4 108.0	4-1/2 114.3	3/8 M10	27/32 21.4	19/32 15.1	2-25/32 70.6	1-5/16 33.3	1-7/16 36.5	0.422 10.7	0.766 19.4
206	1-1/8 1-3/16 1-1/4 30mm	2.7 2.6 2.5 1.1	1-25/64 35.3	6-1/4 158.8	1-3/4 44.5	4-1/4 108.0	5 127.0	1/2 M12	15/16 23.8	11/16 17.5	3-1/4 82.6	1-37/64 40.1	1-5/8 41.3	0.484 12.3	0.906 23.0
206 (SCU)	1-1/8 1-3/16 1-1/4 30mm	2.8 2.7 2.6 1.1	1-25/64 35.3	6-1/4 158.8	1-3/4 44.5	4-1/4 108.0	5 127.0	1/2 M12	15/16 23.8	3/4 19.1	3-5/16 84.1	1-37/64 40.1	1-11/16 42.9	0.484 12.3	0.906 23.0
207	1-1/4 1-3/8 1-7/16 35mm	4.5 4.3 4.2 1.5	1-17/32 38.9	6-1/2 165.1	1-3/4 44.5	4-11/16 119.1	5-7/16 138.1	1/2 M12	15/16 23.8	23/32 18.3	3-3/4 95.3	1-27/32 46.8	1-7/8 47.6	0.500 12.7	1.031 26.2



# SELECTION/DIMENSIONS

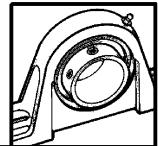
## Setscrew Ball Bearings

### SCEZ AND SCNP NORMAL DUTY COATED PILLOW BLOCKS



Series	Shaft Size	Nickel Plated				Nylon Coated			
		Part Number	With Flingers Description	Part Number	Corr. Resistant Insert Description	Part Number	With Flingers Description	Part Number	Corr. Resistant Insert Description
208	1-1/2 1-5/8 40mm	123714 123716 @	P2B-SCNP-108 P2B-SCNP-110 P2B-SCNP-40M	057530 @ @	P2B-SCNP-108-CR P2B-SCNP-110-CR P2B-SCNP-40MV	125581 @ @	P2B-SCEZ-108-NY P2B-SCEZ-110-NY P2B-SCEZ-40M-NY	125480 @ @	P2B-SCEZ-108-NYCR P2B-SCEZ-110-NYCR P2B-SCEZ-40M-NY CR
209	1-5/8 1-11/16 1-3/4 45mm	@ 123715 124586 057555	P2B-SCNP-110L P2B-SCNP-111 P2B-SCNP-112 P2B-SCNP-45M	@ @ 057548 @	P2B-SCNP-110L-CR P2B-SCNP-111-CR P2B-SCNP-112-CR P2B-SCNP-45M-CR	@ @ @ @	P2B-SCEZ-110L-NY P2B-SCEZ-111-NY P2B-SCEZ-112-NY P2B-SCEZ-45M-NY	@ @ @ @	P2B-SCEZ-110L-NYCR P2B-SCEZ-111-NYCR P2B-SCEZ-112-NYCR P2B-SCEZ-45M-NY CR
210	1-15/16 2 50mm	123718 123719 057554	P2B-SCNP-115 P2B-SCNP-200 P2B-SCNP-50M	@ 057531 @	P2B-SCNP-115-CR P2B-SCNP-200-CR P2B-SCNP-50M-CR	125582 051847 @	P2B-SCEZ-115-NY P2B-SCEZ-200-NY P2B-SCEZ-50M-NY	125481 053820 053118	P2B-SCEZ-115-NYCR P2B-SCEZ-200-NYCR P2B-SCEZ-50M-NY CR
211	2 2-3/16 2-1/4 55mm	126099 123833 @ @	P2B-SCMNP-200 P2B-SCNP-203 P2B-SCNP-204 P2B-SCNP-55M	@ 124894 @ @	P2B-SCMNP-200-CR P2B-SCNP-203-CR P2B-SCNP-204-CR P2B-SCNP-55M-CR	050661 @ 051980 @	P2B-SCMEZ-200-NY P2B-SCEZ-203-NY P2B-SCEZ-204-NY P2B-SCEZ-55M-NY	053896 057848 053821 @	P2B-SCMEZ-200-NYCR P2B-SCEZ-203-NYCR P2B-SCEZ-204-NYCR P2B-SCEZ-55M-NY CR
212	2-1/4 2-7/16 60mm	057757 123494 057556	P2B-SCMP-204 P2B-SCNP-207 P2B-SCNP-60M	@ @ @	P2B-SCMP-204-CR P2B-SCNP-207-CR P2B-SCNP-60M-CR	@ 050476 @	P2B-SCMEZ-204-NY P2B-SCEZ-207-NY P2B-SCEZ-60M-NY	053897 051773 @	P2B-SCMEZ-204-NYCR P2B-SCEZ-207-NYCR P2B-SCEZ-60M-NY CR
214	2-1/2 2-11/16 70mm	126834 @ @	P2B-SCMNP-208 P2B-SCNP-211 P2B-SCNP-70M	@ @ @	P2B-SCMNP-208-CR P2B-SCNP-211-CR P2B-SCNP-70M-CR	052581 @ @	P2B-SCMEZ-208-NY P2B-SCEZ-211-NY P2B-SCEZ-70M-NY	053529 @ @	P2B-SCMEZ-208-NYCR P2B-SCEZ-211-NYCR P2B-SCEZ-70M-NY CR
215	2-15/16 75mm	123063 057567	P2B-SCNP-215 P2B-SCNP-75M	@ @	P2B-SCNP-215-CR P2B-SCNP-75M-CR	051772 @	P2B-SCEZ-215-NY P2B-SCEZ-75M-NY	@ @	P2B-SCEZ-215-NYCR P2B-SCEZ-75M-NY CR
215 (SCU)	2-15/16 75mm	@ @	P2B-SCUNP-215 P2B-SCUNP-75M	@ @	P2B-SCUNP-215-CR P2B-SCUNP-75M-CR	@ @	P2B-SCUEZ-215-NY P2B-SCUEZ-75M-NY	@ @	P2B-SCUEZ-215-NYCR P2B-SCUEZ-75M-NY CR

@ Assembled to order

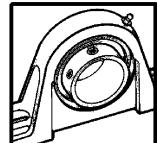


# SELECTION/DIMENSIONS

## Setscrew Ball Bearings

### SCEZ AND SCNP NORMAL DUTY COATED PILLOW BLOCKS

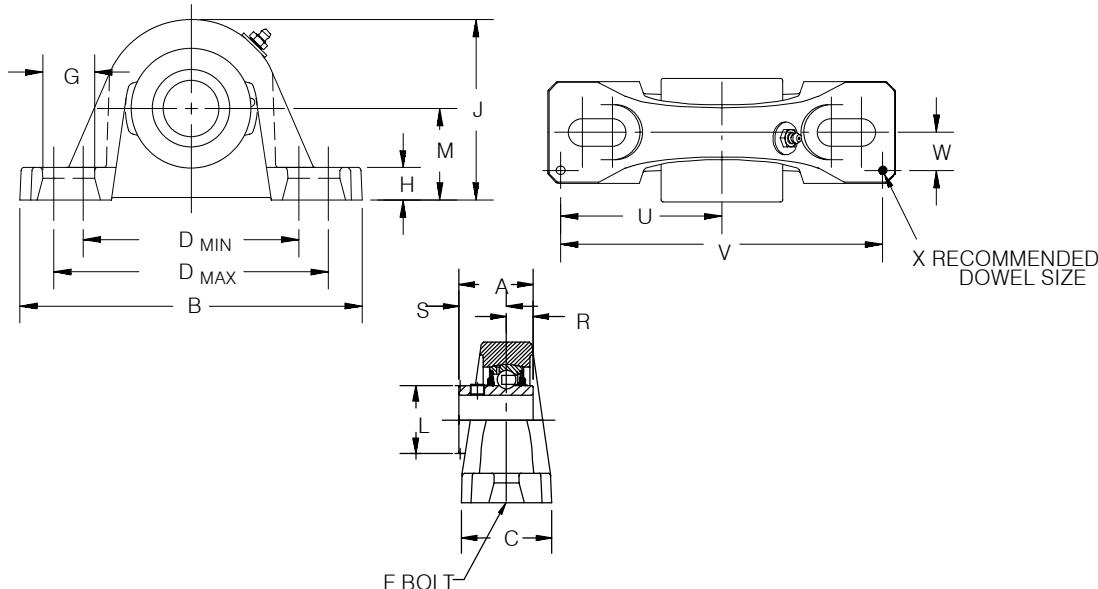
Series	Shaft Size	Weight lbs kgs	A	B	C	D		F Bolt. Dia.	G	H	J	L	M	R	S
208	1-1/2 1-5/8 40mm	5.4 5.3 2.2	1-11/16 42.9	7-1/4 184.2	115/16 49.2	5-3/16 131.8	5-7/8 149.2	1/2 M12	29/32 23.0	15/16 23.8	4-3/16 106.4	2-3/64 52.0	2-1/8 54.0	0.594 15.1	1.094 27.8
209	1-5/8 1-11/16 1-3/4 45mm	6.6 6.4 6.2 2.2	1-23/32 43.7	7-7/16 1.889	2 50.8	5-1/2 139.7	6-3/8 161.9	1/2 M12	29/32 23.0	3/4 19.1	4-9/32 108.7	2-7/32 56.4	2-1/8 54.0	0.594 15.1	1.125 28.6
210	1-15/16 2 50mm	7.2 7.0 2.6	1-3/4 44.5	8-1/8 206.4	2-1/4 57.2	6 152.4	6-11/16 169.9	5/8 M16	1-1/32 26.2	3/4 19.1	4-17/32 115.1	2-7/16 61.9	2-1/4 57.2	0.594 15.1	1.156 29.4
211	2 2-3/16 2-1/4 55mm	9.0 8.9 8.8 3.3	1-27/32 46.8	8-7/8 225.4	2-5/16 58.7	6-3/8 161.9	7-7/16 188.9	5/8 M16	1-7/32 31.0	7/8 22.2	4-31/32 126.2	2-23/32 69.1	2-1/2 63.5	0.625 15.9	1.219 31.0
212	2-1/4 2-7/16 60mm	10.8 10.2 4.2	1-63/64 50.4	9-1/2 241.3	2-3/8 60.3	6-7/8 174.6	7-15/16 201.6	5/8 M16	1-7/32 31.0	7/8 22.2	5-13/32 137.2	2-31/32 75.4	2-3/4 69.9	0.672 17.1	1.313 33.3
214	2-1/2 2-11/16 70mm	15.5 15.0 6.9	2-15/64 56.8	10-3/4 273.1	2-11/16 68.3	7-1/2 190.5	8-1/2 215.9	3/4 M18	1-5/16 33.3	15/16 23.8	6-3/32 154.8	3-5/16 84.1	3 76.2	0.797 20.2	1.438 36.5
215	2-15/16 75mm	20.5 7.9	2-9/32 57.9	11-3/4 298.5	2-7/8 73.0	8-1/2 215.9	9-1/2 241.3	7/8 M22	1-7/16 36.5	1 25.4	6-3/4 171.5	3-5/8 92.1	3-1/2 88.9	0.813 20.6	1.469 37.3
215 (SCU)	2-15/16 75mm	20.7 8.0	2-9/32 57.9	11-3/4 298.5	2-7/8 73.0	8-1/2 215.9	9-1/2 241.3	7/8 M22	1-7/16 36.5	3/4 19.1	6-1/2 165.1	3-5/8 92.1	3-1/4 82.6	0.813 20.6	1.469 37.3



# SELECTION/DIMENSIONS

## Setscrew Ball Bearings

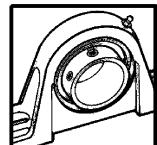
### SCH-E EXPANSION AND SCH NON-EXPANSION NORMAL DUTY PILLOW BLOCKS



Series	Shaft Size	Part Number	Expansion Description	Part Number	Non-Expansion Description	Part Number	Alternative Non-Exp. Description
206	1 1-1/16 1-1/8 1-3/16 1-7/16 30mm	@ @ @ 126405 053183 053021	P2B-SCMH-100-E P2B-SCH-101-E P2B-SCH-102-E P2B-SCH-103-E P2B-SCH-104S-E P2B-SCH-30M-E	@ @ @ 126400 053184 053020	P2B-SCMH-100 P2B-SCH-101 P2B-SCH-102 P2B-SCH-103 P2B-SCH-104S P2B-SCH-30M	126147 123810 125926	P2B-SCM-103 P2B-SC-104 P2B-SCM-30M
207	1-1/4 1-5/16 1-3/8 1-7/16 35mm	@ @ @ @ 126406	P2B-SCH-104-E P2B-SCH-105-E P2B-SCH-106-E P2B-SCH-107-E P2B-SCH-35M-E	@ @ @ 126401 @	P2B-SCH-104 P2B-SCH-105 P2B-SCH-106 P2B-SCH-107 P2B-SCH-35M	126810 125927	P2B-SCM-107 P2B-SCM-35M
209	1-1/2 1-5/8 1-11/16 1-3/4 45mm	@ @ 057414	P2B-SCMH-108-E P2B-SCH-110L-E P2B-SCH-111-E P2B-SCH-112-E P2B-SCH-45M-E	# # # # #	P2B-SCMH-108 P2B-SCH-110L P2B-SCH-111 P2B-SCH-112 P2B-SCH-45M	126812 126813 125929	P2B-SCM-111 P2B-SCM-112 P2B-SCM-45M
210	1-11/16 1-3/4 1-15/16 2 50mm	@ @ 126407 052224 @	P2B-SCMH-111-E P2B-SCMH-112-E P2B-SCH-115-E P2B-SCH-200-E P2B-SCH-50M-E	@ @ 126402 @ @	P2B-SCMH-111 P2B-SCMH-112 P2B-SCH-115 P2B-SCH-200 P2B-SCH-50M	126814 126875 125930	[2B-SCM-115 P2B-SCM-200 P2B-SCM-50M
211	1-15/16 2 2-3/16 2-1/4 55mm	0512193 @ 126408 @ 053025	P2B-SCMH-115-E P2B-SCMH-200-E P2B-SCH-203-E P2B-SCH-204-E P2B-SCH-55M-E	052192 @ 126403 @ 053024	P2B-SCMH-115 P2B-SCMH-200 P2B-SCH-203 P2B-SCH-204 P2B-SCH-55M	126816 126817 125931	P2B-SCM-203 P2B-SCM-204 P2B-SCM-55M
212	2-3/16 2-1/4 2-7/16 60mm	@ @ 126409 @	P2B-SCMH-203-E P2B-SCMH-204-E P2B-SCH-207-E P2B-SCH-60M-E	@ @ 126404 @	P2B-SCMH-203 P2B-SCMH-204 P2B-SCH-207 P2B-SCH-60M	126818 ---	P2B-SCM-207 ---

@Assembled to order

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# SELECTION/DIMENSIONS

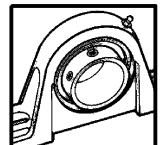
## Setscrew Ball Bearings

### SCH-E EXPANSION AND SCH NON-EXPANSION NORMAL DUTY PILLOW BLOCKS

Series	Shaft Size	Weight lbs kgs	A	B	C	D		F Bolt	G	H	J
						Min.	Max.				
206	1 1-1/16 1-1/8 1-3/16 1-1/4 30mm	5.0 4.8 4.7 4.6 4.5 1.9	1-25/64     35.3	6-9/16     166.7	1-7/8     47.6	4-11/16     119.1	5-5/16     134.9	1/2     M12	7/8     22.2	11/16     17.5	3-13/16     96.8
	1-1/4 1-5/16 1-3/8 1-7/16 35mm	6.7 6.6 6.5 6.4 2.7	1-17/32     38.9	7-1/4     184.2	2-1/8     54.0	5-1/4     133.4	5-7/8     149.2	1/2     M12	7/8     22.2	11/16     17.5	3-15/16     100.0
	1-1/2 1-5/8 1-11/16 1-3/4 45mm	6.6 6.4 6.3 6.2 2.6	1-23/32     43.7	8-1/8     206.4	2-3/8     60.3	6     152.4	6-1/2     165.1	5/8     M12	15/16     23.8	3/4     19.1	4-9/16     115.9
	1-11/16 1-3/4 1-15/16 2 50mm	10.0 9.9 9.8 9.7 4.0	1-3/4     44.5	8-5/8     219.1	2-3/8     60.3	6-3/8     161.9	7-1/4     184.2	5/8     M16	1-1/8     28.6	13/16     20.6	5-1/16     128.6
	1-15/16 2 2-3/16 2-1/4 55mm	14.7 14.5 14.3 14.2 5.9	1-27/32     46.8	9-1/2     241.3	2-3/4     69.9	6-7/8     174.6	7-7/8     200.0	5/8     M18	1-3/16     30.2	1     25.4	5-5/8     142.9
	2-3/16 2-1/4 2-7/16 60mm	17.3 17.1 16.6 6.8	2-9/32     57.9	11-1/4     285.8	2-7/8     73.0	7-1/2     190.5	8-7/8     225.4	3/4     M16	1-1/2     38.1	1-1/16     27.0	6-1/4     158.8

Series	Shaft Size	L	M	R	S	T	U	V	W	X
206	1 1-1/16 1-1/8 1-3/16 1-1/4 30mm	1-37/64     40.1	1-7/8     47.6	31/64     12.3	29/32     23.0	3/16     4.8	2-29/32     73.8	5-13/16     147.6	9/16     14.3	3/16     4.8
	1-1/4 1-5/16 1-3/8 1-7/16 35mm	1-27/32     46.8	1-15/16     49.2	1/2     12.7	1-1/32     26.2	3/16     4.8	3-17/64     82.9	6-17/32     165.9	11/16     17.5	3/16     4.8
209	1-1/2 1-5/8 1-11/16 1-3/4 45mm	2-7/32     56.4	2-1/4     57.2	19/32     15.1	1-1/8     28.6	1/4     6.4	3-11/16     93.7	7-3/8     187.3	13/16     20.6	3/16     4.8
	1-11/16 1-3/4 1-15/16 2 50mm	2-7/16     61.9	2-1/2     63.5	19/32     15.1	1-5/32     29.4	1/4     6.4	3-15/16     100.0	7-7/8     200.0	13/16     20.6	3/16     4.8
211	1-15/16 2 2-3/16 2-1/4 55mm	2-23/32     69.1	2-3/4     69.9	5/8     15.9	1-7/32     31.0	1/4     6.4	4-1/4     108.0	8-1/2     215.9	7/8     22.2	3/16     4.8
	2-3/16 2-1/4 2-7/16 60mm	2-31/32     75.4	3     76.2	43/64     17.1	1-5/16     33.3	1/4     6.4	4-7/8     123.8	9-3/4     247.7	15/16     23.8	3/16     4.8

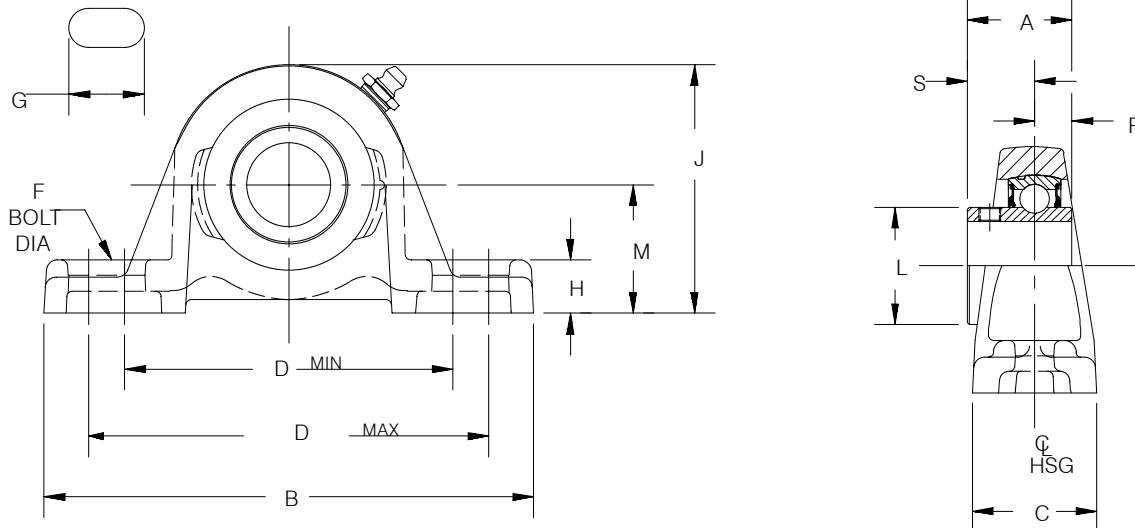
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# SELECTION/DIMENSIONS

## Setscrew Ball Bearings

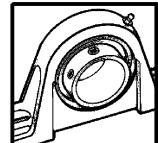
### SCM MEDIUM DUTY PILLOW BLOCKS



Series	Shaft Size	Relube		No-Lube/Sealed for Life (-NL)		With Flingers	
		Part Number	Description	Part Number	Description	Part Number	Description
206	1 25mm	126147 125925	P2B-SCM-100 P2B-SCM-25M	@ @	P2B-SCM-100-NL P2B-SCM-25M-NL	@ @	P2B-SCM-100-FF P2B-SCM-25M-FF
207	1-3/16 1-1/4 30mm	126148 123810 125926	P2B-SCM-103 P2B-SC-104 P2B-SCM-30M	052275 @ @	P2B-SCM-103-NL P2B-SC-104-NL P2B-SCM-30M-NL	@ 123097 @	P2B-SCM-103-FF P2B-SC-104-FF P2B-SCM-30M-FF
208	1-7/16 35mm	126810 125937	P2B-SCM-107 P2B-SCM-35M	126855 @	P2B-SCM-107-NL P2B-SCM-35M-NL	057275 @	P2B-SCM-107-FF P2B-SCM-35M-FF
209	1-1/2 1-5/8 40mm	126811 125169 125928	P2B-SCM-108 P2B-SC-110L P2B-SC-40M	058400 @ @	P2B-SCM-108-NL P2B-SC-110L-NL P2B-SC-40M-NL	050808 @	P2B-SCM-108-FF P2B-SC-110L-FF P2B-SC-40M-FF
210	1-11/16 1-3/4 45mm	126812 126813 125929	P2B-SCM-111 P2B-SCM-112 P2B-SC-45M	@ @ @	P2B-SCM-111-NL P2B-SCM-112-NL P2B-SC-45M-NL	@ 051981 @	P2B-SCM-111-FF P2B-SCM-112-FF P2B-SC-45M-FF
211	1-15/16 2 50mm	126814 126815 125930	P2B-SCM-115 P2B-SCM-200 P2B-SCM-50M	126856 126547 @	P2B-SCM-115-NL P2B-SCM-200-NL P2B-SCM-50M-NL	126802 054561 @	P2B-SCM-115-FF P2B-SCM-200-FF P2B-SCM-50M-FF
212	2-3/16 2-1/4 55mm	126816 126817 125931	P2B-SCM-203 P2B-SCM-204 P2B-SC-55M	052005 @ @	P2B-SCM-203-NL P2B-SCM-204-NL P2B-SC-55M-NL	126858 @ @	P2B-SCM-203-FF P2B-SCM-204-FF P2B-SC-55M-FF
214	2-7/16 2-1/2 65mm	126818 126819 125932	P2B-SCM-207 P2B-SCM-208 P2B-SC-65M	126857 @ @	P2B-SCM-207-NL P2B-SCM-208-NL P2B-SC-65M-NL	@ @ @	P2B-SCM-207-FF P2B-SCM-208-FF P2B-SC-65M-FF
215	2-11/16 70mm	126820 125933	P2B-SCM-211 P2B-SC-70M	126533 @	P2B-SCM-211-NL P2B-SC-70M-NL	@ @	P2B-SCM-211-FF P2B-SC-70M-FF
216	2-15/16 3 75mm	126821 126822 125934	P2B-SCM-215 P2B-SCM-300 P2B-SC-75M	126534 126535 @	P2B-SCM-215-NL P2B-SCM-300-NL P2B-SC-75M-NL	050185 054459 054435	P2B-SCM-215-FF P2B-SCM-300-FF P2B-SC-75M-FF
218	3-7/16 3-1/2 85mm	126823 126824 125935	P2B-SCM-307 P2B-SCM-308 PWB-SCM-85M	@ @ @	P2B-SCM-307-NL P2B-SCM-308-NL PWB-SCM-85M-NL	@ @ @	P2B-SCM-307-FF P2B-SCM-308-FF PWB-SCM-85M-FF

@ Assembled to order

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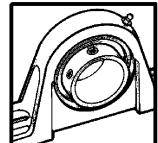


# SELECTION/DIMENSIONS

## Setscrew Ball Bearings

### SCM MEDIUM DUTY PILLOW BLOCKS

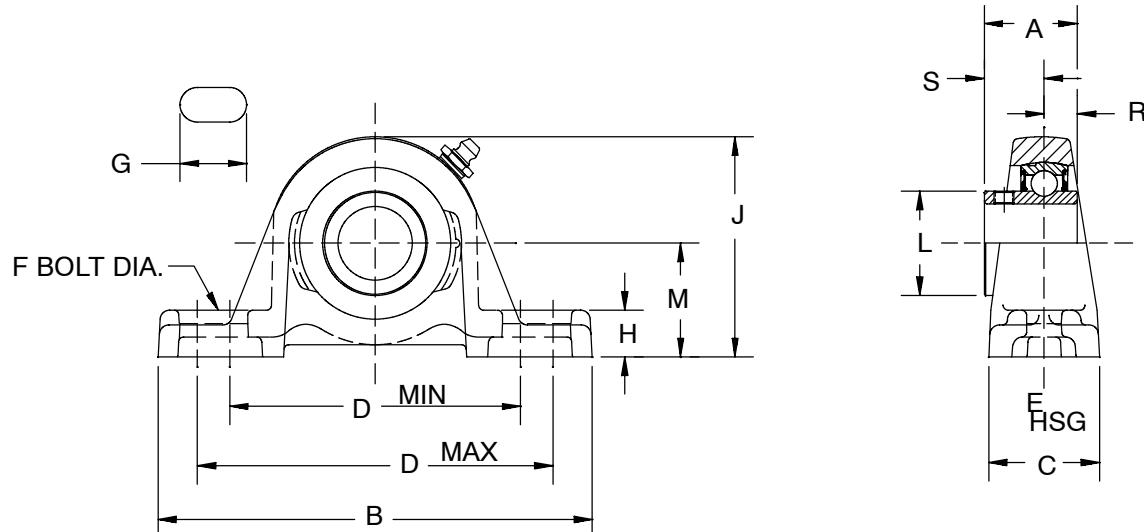
Series	Shaft Size	Weight lbs. kgs.	A	B	C	D		F Bolt Dia.	G	H	J	L	M	R	S	
						Min.	Max.									
206	1 25mm	3.0 1.3	1-25/64 35.3	6-1/4 158.8	1-3/4 44.5	4-1/4 108.0	5 127.0	1/2 M12	15/16 23.8	3/4 17.5	3-5/16 82.6	1-37/64 40.1	1-11/16 41.3	0.484 12.3	0.906 23.0	
207	1-3/16 1-1/4 30mm	4.6 4.2 2.0	1-17/32 38.9	6-1/2 165.1	1-3/4 44.5	4-11/16 119.1	5-7/16 138.1	1/2 M12	15/16 23.8	23/32 18.3	3-3/4 95.3	1-27/32 46.8	1-7/8 47.6	0.500 12.7	1.031 26.2	
208	1-7/16 35mm	5.4 2.3	1-11/16 42.9	7-1/4 184.2	1-15/16 49.2	5-3/16 131.8	5-7/8 149.2	1/2 M12	29/32 23.0	15/16 23.8	4-3/16 106.4	2-3/64 52.0	2-1/8 54.0	0.594 15.1	1.094 27.8	
209	1-1/2 1-5/8 40mm	6.4 2.74	1-23/32 43.7	7-7/16 188.9	2 50.8	5-1/2 139.7	6-3/8 161.9	M12	29/32 23.0	3/4 19.1	4-9/32 108.7	2-7/32 56.4	2-1/8 54.0	0.594 15.1	1.125 28.6	
210	1-11/16 1-3/4 45mm	7.4 7.3 3.2	1-3/4 44.5	8-1/8 206.4	2-1/4 57.2	6 152.4	6-11/16 169.9	M16	1-1/32 26.2	3/4 19.1	4-17/32 115.1	2-7/16 61.9	2-1/4 57.2	0.594 15.1	1.156 29.4	
211	1-15/16 2 50mm	9.2 9.0 3.9	1-27/32 46.8	8-7/8 225.4	2-5/16 58.7	6-3/8 161.9	7-7/16 188.9	M16	1-7/32 31.0	7/8 22.2	4-31/32 126.2	2-23/32 69.1	2-1/2 63.5	0.625 15.9	1.219 31.0	
212	2-3/16 2-1/4 55mm	11.0 10.8 4.7	1-63/64 50.4	9-1/2 241.3	2-3/8 60.3	6-7/8 174.6	7-15/16 201.6	M16	1-7/32 31.0	7/8 22.2	5-13/32 137.3	2-31/32 75.4	2-3/4 69.9	0.672 17.1	1.313 33.3	
214	2-7/16 2-1/2 65mm	15.7 15.5 6.7	2-15/64 56.8	10-3/4 273.1	2-11/16 68.3	7-1/2 190.5	8-1/2 215.9	M18	3/4 33.3	1-5/16 23.8	6-3/32 154.8	3-5/16 84.1	3 76.2	0.797 20.2	1.438 36.5	
215	2-11/16 70mm	21.0 9.0	2-9/32 57.9	11-3/4 298.5	2-7/8 73.0	8-1/2 215.9	9-1/2 241.3	M22	7/8 24.3	1-7/16 25.4	1 25.4	6-3/4 171.5	3-5/8 92.1	3-1/2 88.9	0.813 20.6	1.469 37.3
216	2-15/16 3 75mm	21.3 9.0	2-11/32 59.5	11-3/4 298.5	3 76.2	8-1/2 215.9	9-1/2 241.3	M22	7/8 36.5	1-7/16 31.8	1-1/4 177.0	6-31/32 97.2	3-53/64 88.9	3-1/2 88.9	0.844 21.4	1.500 38.1
218	3-7/16 3-1/2 85mm	31.8 31.3 13.6	2-31/64 63.1	14 355.6	3-3/8 85.7	10-5/16 261.9	11-5/8 295.3	M22	7/8 40.5	1-19/32 33.3	1-5/16 203.2	4-23/64 110.7	4 101.6	0.922 23.4	1.563 39.7	



# SELECTION/DIMENSIONS

## Setscrew Ball Bearings

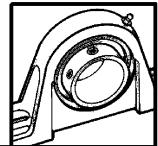
### SCMAH AIR HANDLING MEDIUM DUTY PILLOW BLOCKS



Series	Shaft Size	Part Number	Description
206	1 25mm	126110 @	P2B-SCMAH-100 P2B-SCMAH-25M
207	1-3/16 1-1/4 30mm	126112 123907 @	P2B-SCMAH-103 P2B-SCAH-104 P2B-SCMAH-30M
208	1-7/16 35mm	126835 @	P2B-SCMAH-107 P2B-SCMAH-35M
209	1-1/2 1-5/8 40mm	126836 @ @	P2B-SCMAH-108 P2B-SCAH-110L P2B-SCMAH-40M
210	1-11/16 1-3/4 45mm	126837 126838 @	P2B-SCMAH-111 P2B-SCMAH-112 P2B-SCMAH-45M
211	1-15/16 2 50mm	126839 126847 @	P2B-SCMAH-115 P2B-SCMAH-200 P2B-SCMAH-50M
212	2-3/16 2-1/4 55mm	126840 @	P2B-SCMAH-203 P2B-SCMAH-204 P2B-SCMAH-55M
214	2-7/16 2-1/2 65mm	126841 @ @	P2B-SCMAH-207 P2B-SCMAH-208 P2B-SCMAH-65M
215	2-11/16 70mm	126842 @	P2B-SCMAH-211 P2B-SCMAH-70M
216	2-15/16 3 75mm	126843 @ 053719	P2B-SCMAH-215 P2B-SCMAH-300 P2B-SCM-75M
218	3-7/16 3-1/2 85mm	126844 @ @	P2B-SCMAH-307 P2B-SCMAH-308 P2B-SCMAH-85M

@ Assembled to order.

DIMENSIONS SCAH PILLOW BLOCKS PAGE B2-10 & B2-12	DIMENSIONS SCAH FLANGE BEARINGS PAGE B2-42	DIMENSIONS BLOCKS PAGE B2-10	DIMENSIONS SCMAH FLANGE BEARINGS PAGE B2-48
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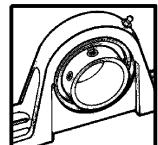
# SELECTION/DIMENSIONS

## Setscrew Ball Bearings

### SCMAH AIR HANDLING MEDIUM DUTY PILLOW BLOCKS

Series	Shaft Size	Weight lbs kgs.	A	B	C	D		F Bolt Dia.	G	H	J	L	M	R	S
						min.	max.								
206	1 25mm	3.0 1.3	1-25/64 35.3	6-1/4 158.8	1-3/4 44.5	4-1/4 108.0	5 127.0	1/2 M12	15/16 23.8	3/4 19.1	3-5/16 84.1	1-37/64 40.1	1-11/16 42.9	0.484 12.3	0.906 23.0
207	1-3/16 1-1/4 30mm	4.6 4.2 2.0	1-17/32 38.9	6-1/2 165.1	1-3/4 44.5	4-11/16 119.1	5-7/16 138.1	1/2 M12	15/16 23.8	23/32 18.3	3-3/4 95.3	1-27/32 46.8	1-7/8 47.6	0.500 12.7	1.031 26.2
208	1-7/16 35mm	5.4 2.3	1-11/16 42.9	7-1/4 184.2	1-15/16 49.2	5-3/16 131.8	5-7/8 149.2	1/2 M12	29/32 23.0	15/16 23.8	4-3/16 106.4	2-3/64 52.0	2-1/8 54.0	0.594 15.1	1.094 27.8
209	1-1/2 1-5/8 40mm	6.4 2.7	1-23/32 43.7	7-7/16 188.9	2 50.8	5-1/2 139.7	6-3/8 161.9	1/2 M12	29/32 23.0	3/4 19.1	4-9/32 108.7	2-7/32 56.4	2-1/8 54.0	0.594 15.1	1.125 28.6
210	1-11/16 1-3/4 45mm	7.4 7.3 3.2	1-3/4 44.5	8-1/8 206.4	2-1/4 57.2	6 152.4	6-11/16 169.9	5/8 M16	1-1/32 26.2	3/4 19.1	4-17/32 115.1	2-7/16 61.9	2-1/4 57.2	0.594 15.1	1.156 29.4
211	1-15/16 2 50mm	9.2 9.0 3.9	1-27/32 46.8	8-7/8 225.4	2-5/16 58.7	6-3/8 161.9	7-7/16 188.9	5/8 M16	1-7/32 31.0	7/8 22.2	4-31/32 126.2	2-23/32 69.1	2-1/2 63.5	0.625 15.9	1.219 31.0
212	2-3/16 2-1/4 55mm	11.0 10.8 4.7	1-63/64 50.4	9-1/2 241.3	2-3/8 60.3	6-7/8 174.6	7-15/16 201.6	5/8 M16	1-7/32 31.0	7/8 22.2	5-13/32 137.3	2-31/32 75.4	2-3/4 69.9	0.672 17.1	1.313 33.3
214	2-7/16 2-1/2 65mm	15.7 15.5 6.7	2-15/64 56.8	10-3/4 273.1	2-11/16 68.3	7-1/2 190.5	8-1/2 215.9	3/4 M18	1-5/16 33.3	15/16 23.8	6-3/32 154.8	3-5/16 84.1	3 76.2	0.797 20.2	1.438 36.5
215	2-11/16 70mm	21.0 9.0	2-9/32 57.9	11-3/4 298.5	2-7/8 73.0	8-1/2 215.9	9-1/2 241.3	7/8 M22	1-7/16 36.5	1 25.4	6-3/4 171.5	3-5/8 92.1	3-1/2 88.9	0.813 20.6	1.469 37.3
216	2-15/16 3 75mm	21.3 9.1	2-11/32 59.5	11-3/4 298.5	3 76.2	8-1/2 215.9	9-1/2 241.3	7/8 M22	1-7/16 36.5	1-1/4 31.8	6-31/32 177.0	3-53/64 97.2	3-1/2 88.9	0.844 21.4	1.500 38.1
218	3-7/16 3-1/2 85mm	31.8 31.3 13.6	2-31/64 63.1	14 355.6	3-3/8 85.7	10-5/16 261.9	11-5/8 295.3	7/8 M22	1-19/32 40.5	1-5/16 33.3	8 203.2	4-23/64 110.7	4 101.6	0.922 23.4	1.563 39.7

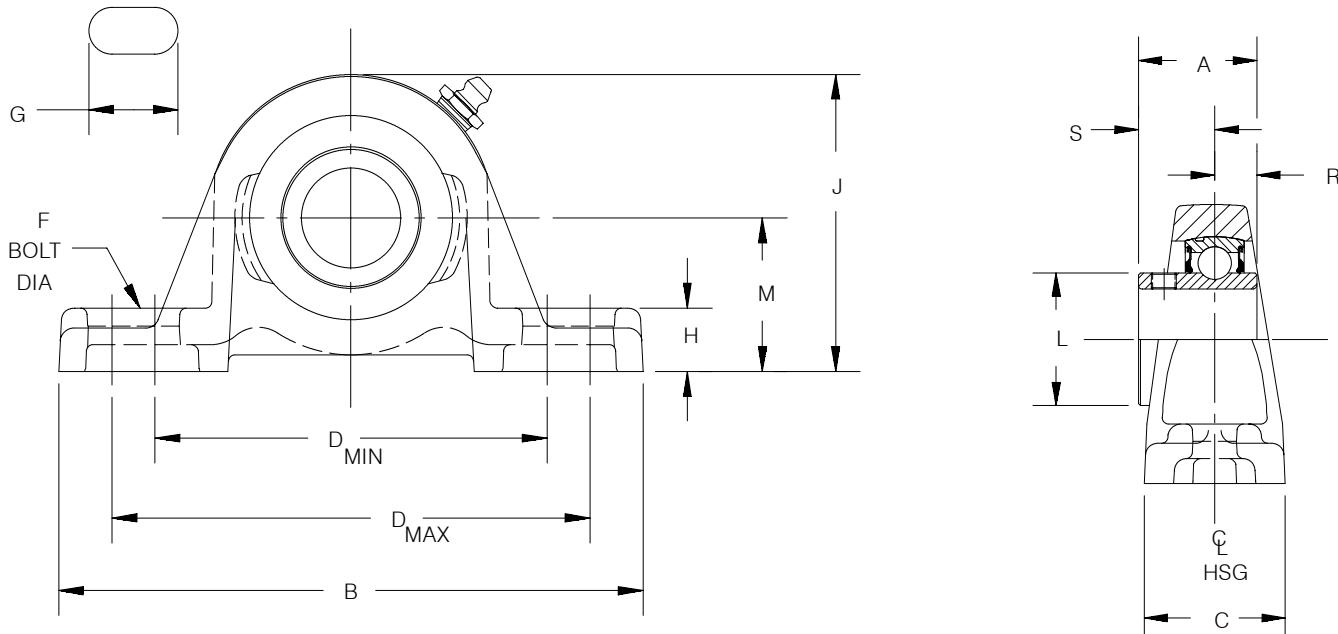
DIMENSIONS SCAH PILLOW BLOCKS PAGE B2-10 & B2-12	DIMENSIONS SCAH FLANGE BEARINGS PAGE B2-42	DIMENSIONS SCMAH PILLOW BLOCKS PAGE B2-30	DIMENSIONS SCMAH FLANGE BEARINGS PAGE B2-48
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# SELECTION/DIMENSIONS

## Setscrew Ball Bearings

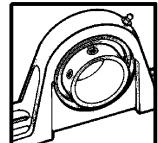
### VSC AND VSCU INTERMEDIATE DUTY PILLOW BLOCKS



Series	Shaft Size	Relube		No-Lube/Sealed for Life (-NL)	
		Part Number	Description	Part Number	Description
203	1/2 5/8	125500 125501	P2B-VSC-008 P2B-VSC-010	@ @	P2B-VSC-008-NL P2B-VSC-010-NL
203 (SCU)	1/2 5/8	125513 125514	P2B-VSCU-008 P2B-VSCU-010	@ @	P2B-VSCU-008-NL P2B-VSCU-010-NL
204	3/4	123580	P2B-VSC-012	054495	P2B-VSC-012-NL
205	7/8 15/16 1	125502 125503 123581	P2B-VSC-014 P2B-VSC-015 P2B-VSC-100	@ @ 123590	P2B-VSC-014-NL P2B-VSC-015-NL P2B-VSC-100-NL
206	1-1/8 1-3/16 1-1/4	125504 123582 123589	P2B-VSC-102 P2B-VSC-103 P2B-VSC-104S	@ @ @	P2B-VSC-102-NL P2B-VSC-103-NL P2B-VSC-104S-NL
206 (SCU)	1-1/8 1-3/16 1-1/4	125515 123604 123606	P2B-VSCU-102 P2B-VSCU-103 P2B-VSCU-104S	@ 050854 @	P2B-VSCU-102-NL P2B-VSCU-103-NL P2B-VSCU-104S-NL
207	1-1/4 1-3/8 1-7/16	123583 125505 123584	P2B-VSC-104 P2B-VSC-106 P2B-VSC-107	051889 @ 050838	P2B-VSC-104-NL P2B-VSC-106-NL P2B-VSC-107-NL
208	1-1/2	123585	P2B-VSC-108	051890	P2B-VSC-108-NL
209	1-11/16 1-3/4	125506 124933	P2B-VSC-111 P2B-VSC-112	@ @	P2B-VSC-111-NL P2B-VSC-112-NL
210	1-15/16 2	123586 123587	P2B-VSC-115 P2B-VSC-200	053662 @	P2B-VSC-115-NL P2B-VSC-200-NL
211	2 2-3/16	123593 123588	P2B-VSC-200L P2B-VSC-203	@ @	P2B-VSC-200L-NL P2B-VSC-203-NL

@Assemble to order

FEATURE/BENEFITS SETSCREW BALL BEARINGS PAGE B2-2	HOW TO ORDER/ NOMENCLATURE PAGE B2-4	SELECTION PAGE B2-5	DIMENSIONS VSC INSERTS PAGE B2-116
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# SELECTION/DIMENSIONS

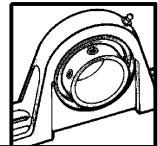
## Setscrew Ball Bearings

### VSC AND VSCU INTERMEDIATE DUTY PILLOW BLOCKS

Series	Shaft Size	Weight lbs.	A	B	C	D		F Bolt Dia.
						Min.	Max.	
203	1/2 5/8	1.1 1.0	15/16	5	1-7/32	3-1/4	4-1/16	3/8
203 (SCU)	1/2 5/8	1.2 1.1	15/16	5	1-7/32	3-1/4	4-1/16	3/8
204	3/4	1.4	1-1/16	5-1/4	1-11/32	3-3/8	4-3/16	3/8
205	7/8 15/16 1	1.8 1.7 1.6	1-3/32	5-1/2	1-13/32	4-1/4	4-1/2	3/8
206	1-1/8 1-3/16 1-1/4	2.7 2.6 2.5	1-19/64	6-1/4	1-3/4	4-1/4	5	1/2
206 (SCU)	1-1/8 1-3/16 1-1/4	2.8 2.7 2.6	1-19/64	6-1/4	1-3/4	4-1/4	5	1/2
207	1-1/4 1-3/8 1-7/16	4.5 4.3 4.2	1-7/16	6-1/2	1-3/4	4-11/16	5-7/16	1/2
208	1-1/2	5.4	1-9/16	7-1/4	1-15/16	5-3/16	5-7/8	1/2
209	1-11/16 1-3/4	6.4 6.2	1-19/32	7-7/16	2	5-1/2	6-3/16	1/2
210	1-15/16 2	7.2 7.0	1-5/8	8-1/8	2-1/4	6	6-11/16	5/8
211	2 2-3/16	9.0 8.9	1-23/32	8-7/8	2-5/16	6-3/8	7-7/16	5/8

Series	Shaft Size	G	H	J	L	M	R	S
203	1/2 5/8	27/32	15/32	2-5/32	31/32	1-1/16	0.297	0.641
203 (SCU)	1/2 5/8	27/32	19/32	2-9/32	31/32	1-3/16	0.297	0.641
204	3/4	27/32	17/32	2-9/16	1-1/8	1-5/16	0.328	0.734
205	7/8 15/16 1	27/32	19/32	2-25/32	1-5/16	1-7/16	0.328	0.766
206	1-1/8 1-3/16 1-1/4	15/16	11/16	3-1/4	1-37/64	1-5/8	0.391	0.906
206 (SCU)	1-1/8 1-3/16 1-1/4	15/16	3/4	3-5/16	1-37/64	1-11/16	0.391	0.906
207	1-1/4 1-3/8 1-7/16	15/16	23/32	3-3/4	1-27/32	1-7/8	0.406	1.031
208	1-1/2	29/32	15/16	4-3/16	2-3/64	2-1/8	0.469	1.094
209	1-11/16 1-3/4	29/32	3/4	4-9/32	2-7/32	2-1/8	0.469	1.125
210	1-15/16 2	1-1/32	3/4	4-17/32	2-7/16	2-1/4	0.469	1.156
211	2 2-3/16	1-7/32	7/8	4-31/32	2-23/32	2-1/2	0.500	1.219

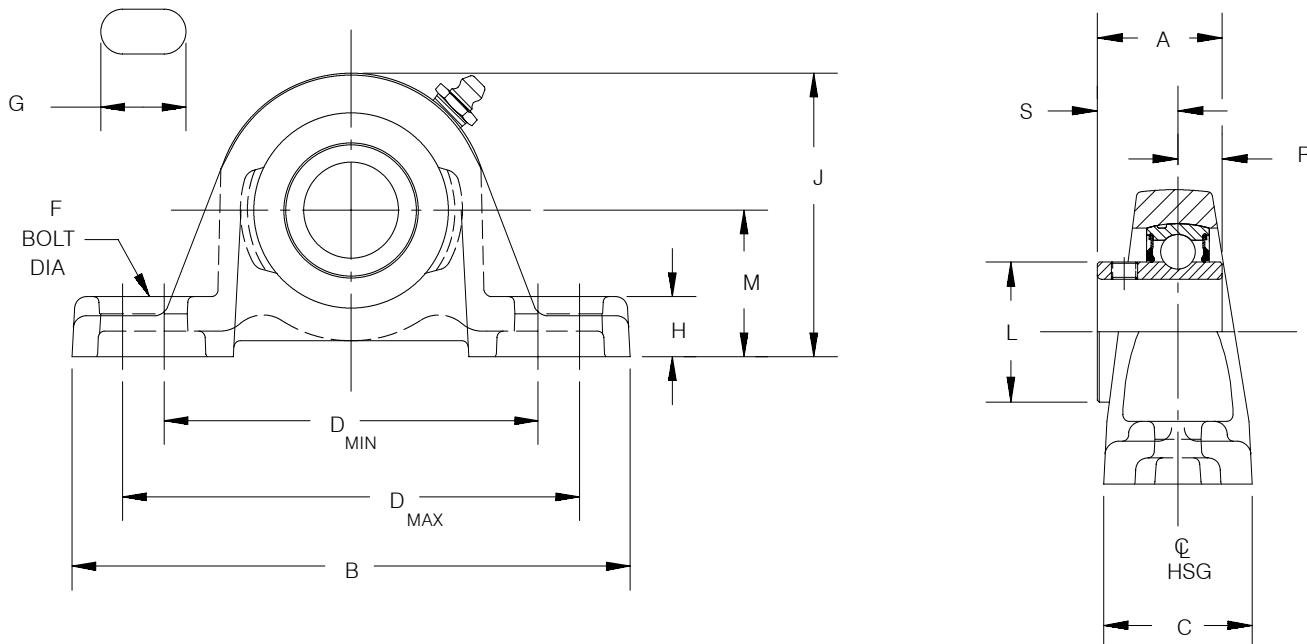
MODIFICATIONS PAGE B2-119	RELATED PRODUCTS PAGE B2-43		
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# SELECTION/DIMENSIONS

## Setscrew Ball Bearings

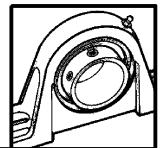
### VSCB INTERMEDIATE DUTY PILLOW BLOCKS



Series	Shaft Size	Relube		No-Lube/Sealed for Life (-NL)	
		Part Number	Description	Part Number	Description
203 (VSC)	1/2 5/8	125500 125501	P2B-VSCB-008 P2B-VSCB-010	@ @	P2B-VSCB-008-NL P2B-VSCB-010-NL
204	3/4	123595	P2B-VSCB-012	050833	P2B-VSCB-012-NL
205	7/8 15/16 1	125508 125509 123596	P2B-VSCB-014 P2B-VSCB-015 P2B-VSCB-100	@ @ 050828	P2B-VSCB-014-NL P2B-VSCB-015-NL P2B-VSCB-100-NL
206	1-1/8 1-3/16 1-1/4	125510 123597 123605	P2B-VSCB-102 P2B-VSCB-103 P2B-VSCB-104S	@ 050829 @	P2B-VSCB-102-NL P2B-VSCB-103-NL P2B-VSCB-104S-NL
207	1-1/4 1-3/8 1-7/16	123598 125511 123599	P2B-VSCB-104 P2B-VSCB-106 P2B-VSCB-107	@ @ 050830	P2B-VSCB-104-NL P2B-VSCB-106-NL P2B-VSCB-107-NL
208	1-1/2	123600	P2B-VSCB-108	@	P2B-VSCB-108-NL
209	1-11/16 1-3/4	125512 125507	P2B-VSCB-111 P2B-VSCB-112	050848 @	P2B-VSCB-111-NL P2B-VSCB-112-NL
210	1-15/16 2	123601 123602	P2B-VSCB-115 P2B-VSCB-200	@ @	P2B-VSCB-115-NL P2B-VSCB-200-NL
211	2 2-3/16	123607 123603	P2B-VSCB-200L P2B-VSCB-203	050831	P2B-VSCB-200L-NL P2B-VSCB-203-NL

@ Assembled to order

FEATURE/BENEFITS SETSCREW BALL BEARINGS PAGE B2-2	HOW TO ORDER/ NOMENCLATURE PAGE B2-4	SELECTION PAGE B2-5	DIMENSIONS VSC INSERTS PAGE B2-116
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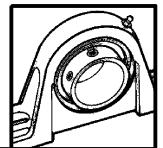
# SELECTION/DIMENSIONS

## Setscrew Ball Bearings

### VSCB INTERMEDIATE DUTY PILLOW BLOCKS

Series	Shaft Size	Weight lbs.	A	B	C	D		F Bolt Dia.
						Min.	Max.	
203 (VSC)	1/2 5/8	1.1 1.0	15/16	5	1-7/32	3-1/4	4-1/16	3/8
204	3/4	1.4	1-1/16	5-1/4	1-11/32	3-3/8	4-3/16	3/8
205	7/8 15/16 1	1.8 1.7 1.6	1-3/32	5-1/2	1-13/32	4-1/4	4-1/2	3/8
206	1-1/8 1-3/16 1-1/4	2.7 2.6 2.5	1-19/64	6-1/4	1-3/4	4-1/4	5	1/2
207	1-1/4 1-3/8 1-7/16	4.5 4.3 4.2	1-7/16	6-1/2	1-3/4	4-11/16	5-7/16	1/2
208	1-1/2	5.4	1-9/16	7-1/4	1-15/16	5-3/16	5-7/8	1/2
209	1-11/16 1-3/4	6.4 6.2	1-19/32	7-7/16	2	5-1/2	6-3/16	1/2
210	1-15/16 2	7.2 7.0	1-5/8	8-1/8	2-1/4	6	6-11/16	5/8
211	2 2-3/16	9.0 8.9	1-23/32	8-7/8	2-5/16	6-3/8	7-7/16	5/8

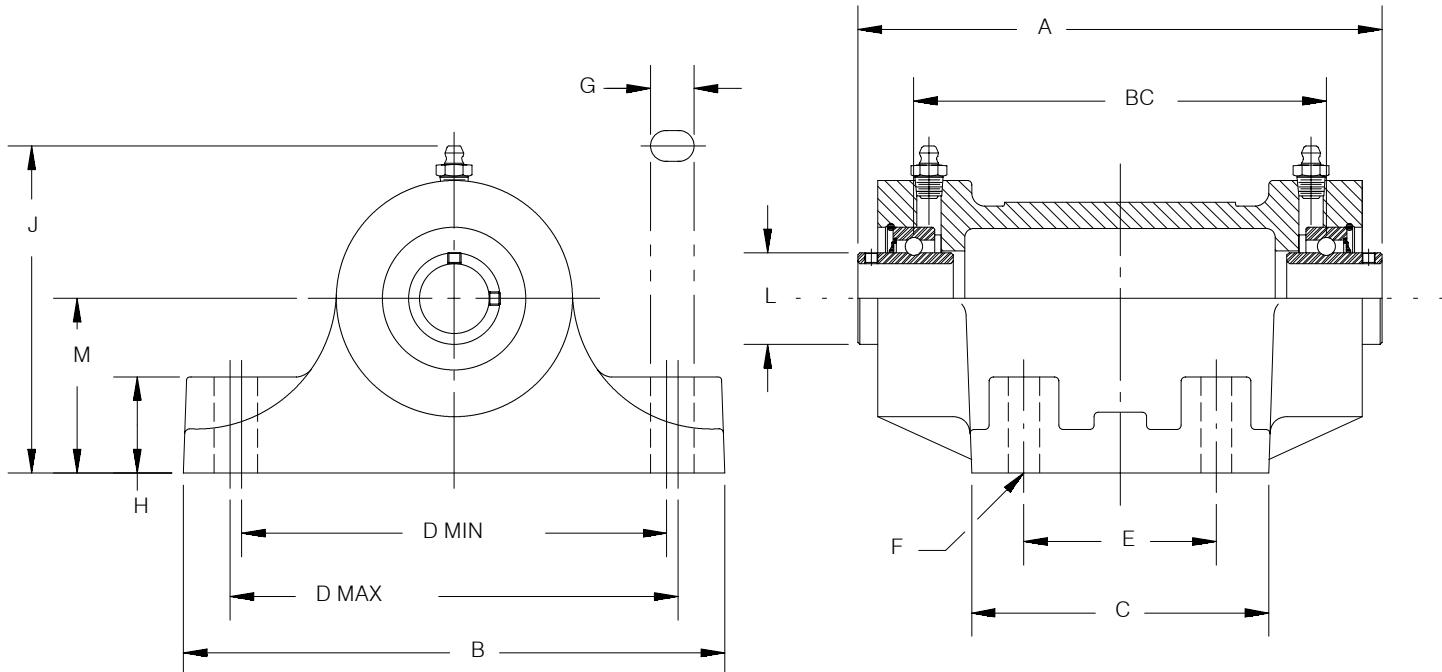
Series	Shaft Size	G	H	J	L	M	R	S
203 (VSC)	1/2 5/8	27/32	15/32	2-5/32	31/32	1-1/16	0.297	0.641
204	3/4	27/32	15/32	2-1/2	1-1/8	1-1/4	0.328	0.734
205	7/8 15/16 1	27/32	15/32	2-21/32	1-5/16	1-5/16	0.328	0.766
206	1-1/8 1-3/16 1-1/4	15/16	5/8	3-3/16	1-37/64	1-9/16	0.391	0.906
207	1-1/4 1-3/8 1-7/16	15/16	21/32	3-11/16	1-27/32	1-13/16	0.406	1.031
208	1-1/2	29/32	3/4	4	2-3/64	1-15/16	0.469	1.094
209	1-11/16 1-3/4	29/32	11/16	4-7/32	2-7/32	2-1/16	0.469	1.125
210	1-15/16 2	1-1/32	11/16	4-15/32	2-7/16	2-3/16	0.469	1.156
211	2 2-3/16	1-7/32	13/16	4-29/32	2-23/32	2-7/16	0.500	1.219



# SELECTION/DIMENSIONS

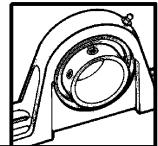
## Setscrew Ball Bearings

### CC BALL BEARING FAN AND BLOWER PILLOW BLOCKS



Series	Shaft Size	Part Number	Description
205	15/16 1	134131 134132	F&B-CC-015 F&B-CC-100
206	1-1/8 1-3/16	134134 134135	F&B-CC-102 F&B-CC-103
207	1-1/4 1-3/8 1-7/16	134136 134138 134139	F&B-CC-104 F&B-CC-106 F&B-CC-107
209	1-11/16 1-3/4	134140 134141	F&B-CC-111 F&B-CC-112
210	1-15/16	134142	F&B-CC-115
211	2-3/16	134144	F&B-CC-203

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# SELECTION/DIMENSIONS

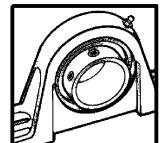
## Setscrew Ball Bearings

### CC BALL BEARING FAN AND BLOWER PILLOW BLOCKS

Series	Shaft Size	Weight lbs.	A	B	C	D		E
						Min.	Max.	
205	15/16 1	16.1 16.0	7-1/2	7-3/4	4-1/4	6-1/16	6-7/16	2-3/4
206	1-1/8 1-3/16	16.3 16.2	7-25/32	7-3/4	4-1/4	6-1/16	6-7/16	2-3/4
207	1-1/4 1-3/8 1-7/16	36.6 36.2 36.0	10-39/64	10	5-1/2	7-3/4	8-1/4	3-1/2
209	1-11/16 1-3/4	35.0 34.8	10-21/32	10	5-1/2	7-3/4	8-1/4	3-1/2
210	1-15/16	60.0	13-25/32	12	7	9-1/8	9-7/8	4-1/2
211	2-3/16	56.0	14-5/32	12	7	9-1/8	9-7/8	4-1/2

Series	Shaft Size	F Bolt Dia.	G	H	J	L	M	Bearing Centers BC
205	15/16 1	3/8	5/8	1-1/4	4-5/8	1-5/16	2-1/2	5-29/32
206	1-1/8 1-3/16	3/8	5/8	1-1/4	4-5/8	1-19/32	2-1/2	5-61/64
207	1-1/4 1-3/8 1-7/16	1/2	7/8	1-9/16	5-9/16	1-27/32	3	8-15/32
209	1-11/16 1-3/4	1/2	7/8	1-9/16	5-9/16	2-9/32	3	8-5/16
210	1-15/16	5/8	1-1/8	1-3/4	6-7/16	2-15/32	3-1/2	11-3/8
211	2-3/16	5/8	1-1/8	1-3/4	6-7/16	2-3/4	3-1/2	11-3/8

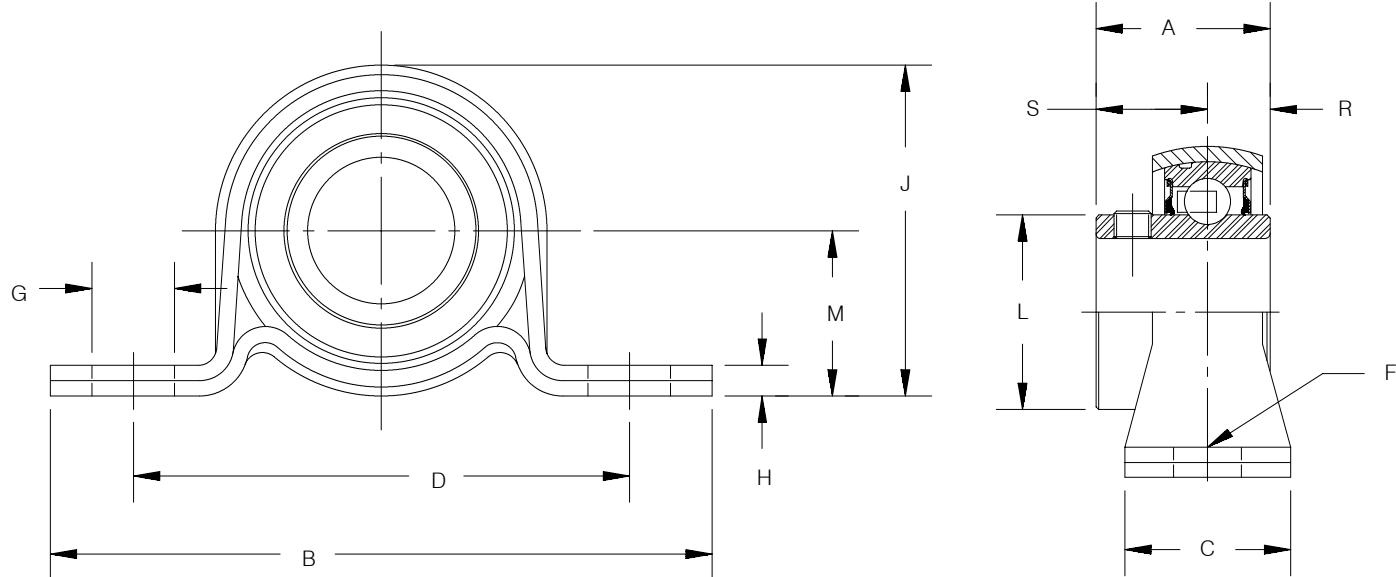
FEATURE/BENEFITS SETSCREW BALL BEARINGS PAGE B2-2	HOW TO ORDER/ NOMENCLATURE PAGE B2-4	SELECTION PAGE B2-5	MODIFICATIONS PAGE B2-119
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# SELECTION/DIMENSIONS

## Setscrew Ball Bearings

### SL LIGHT DUTY PILLOW BLOCKS

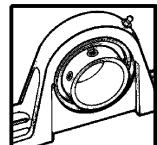


Series	Shaft Size	Part Number	Description	Weight	A	B	C	D	F Bolt Dia
203	1/2 5/8	@ <b>128197</b>	P2B-SL-008 P2B-SL-010	.51 .49	15/16	3-5/8	1	2-11/16	1/4
204	3/4	<b>128106</b>	P2B-SL-012	.61	1-1/16	4-1/8	1	3	3/8
205	7/8 15/16 1	<b>128170</b> <b>128171</b> <b>128107</b>	P2B-SL-014 P2B-SL-015 P2B-SL-100	.79 .76 .73	1-3/32	4-1/2	1-1/8	3-3/8	3/8
206	1-1/8 1-3/16 1-1/4	<b>128172</b> <b>128108</b> <b>128111</b>	P2B-SL-102 P2B-SL-103 P2B-SL-104S	1.14 1.12 1.10	1-19/64	4-7/8	1-1/8	3-3/4	3/8
207	1-1/4 1-3/8 1-7/16	<b>128109</b> <b>128173</b> <b>128110</b>	P2B-SL-104 P2B-SL-106 P2B-SL-107	1.54 1.50 1.48	1-7/16	5-3/4	1-1/4	4-1/4	1/2

@ Assembled to order.

Series	Shaft Size	G	H	J	L	M	R	S	Housing Radial Load Rating (lbs)
203	1/2 5/8	11/32	.133	1-11/16	31/32	27/32	0.297	0.641	250
204	3/4	1/2	.178	2-1/16	1-1/8	1	0.328	0.734	350
205	7/8 15/16 1	9/16	.208	2-7/32	1-5/16	1-1/8	0.328	0.766	400
206	1-1/8 1-3/16 1-1/4	9/16	.238	2-5/8	1-37/64	1-5/16	0.391	0.906	600
207	1-1/4 1-3/8 1-7/16	3/4	.238	3-1/8	1-27/32	1-9/16	0.406	1.031	800

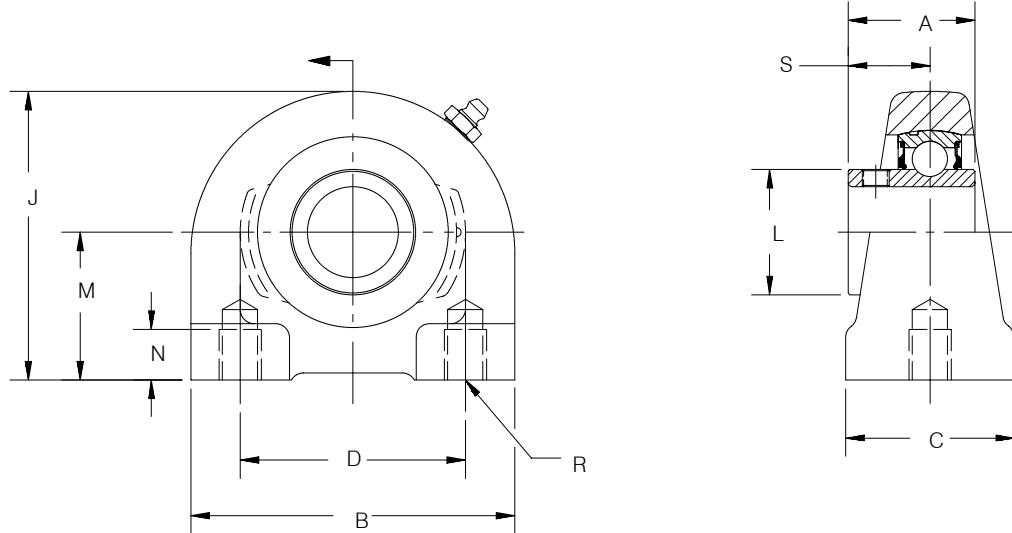
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# SELECTION/DIMENSIONS

## Setscrew Ball Bearings

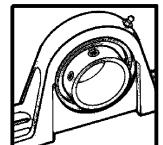
### SC NORMAL DUTY TAPPED BASE PILLOW BLOCKS



Series	Shaft Size	Part Number	Description	Weight lbs. kgs.	A	B	C	D	J	L	M	N Min Tap Depth	R Bolt Holes UNC-Threads	S
204	1/2 5/8 3/4 20mm	<b>124460</b> <b>124461</b> <b>124462</b> <b>130354</b>	TB-SC-008 TB-SC-010 TB-SC-012 TB-SC-20M	1.56 1.53 1.50 0.06	1-5/32 29.4	2-7/8 73.0	1-1/2 38.1	2 50.8	2-9/16 65.1	1-1/8 28.6	1-5/16 33.3	1/2 12.7	3/8- 16 M8x1.25	47/64 18.7
	7/8 15/16 1 25mm	<b>124463</b> <b>124464</b> <b>124465</b> <b>130355</b>	TB-SC-014 TB-SC-015 TB-SC-100 TB-SC-25M	1.93 1.90 1.87 0.07	1-3/16 30.2	3 76.2	1-1/2 38.1	2 50.8	2-13/16 71.4	1-5/16 33.3	1-7/16 36.5	1/2 12.7	3/8- 16 M10x1.5	49/64 19.4
	1-1/16 1-1/8 1-3/16 1-1/4 30mm	<b>124466</b> <b>124467</b> <b>124468</b> <b>124469</b> <b>130356</b>	TB-SC-101 TB-SC-102 TB-SC-103 TB-SC-104S TB-SC-30M	2.66 2.62 2.59 2.56 0.10	1-25/64 35.3	4 101.6	1-1/2 38.1	3 76.2	3-3/8 85.7	1-37/64 40.1	1-11/16 42.9	5/8 15.9	7/16 - 14 M10x1.5	29/32 23.0
	1-1/4 1-5/16 1-3/8 1-7/16 35mm	<b>124470</b> <b>124471</b> <b>124472</b> <b>124473</b> <b>130357</b>	TB-SC-104 TB-SC-105 TB-SC-106 TB-SC-107 TB-SC-35M	3.41 3.36 3.34 3.25 0.13	1-17/32 38.9	4-1/4 108.0	1-7/8 47.6	3-1/4 82.6	3-3/4 95.3	1-27/32 46.8	1-7/8 47.6	3/4 19.1	1/2 - 13 M10x1.5	1-1/32 26.2
208	1-1/2 1-5/8 40mm	<b>124479</b> <b>128998</b> <b>130358</b>	TB-SC-108 TB-SC-110 TB-SC-40M	4.10 4.00 0.16	1-11/16 42.9	4-5/8 117.5	1-7/8 47.6	3-1/2 88.9	3-15/16 100.0	2-3/64 52.0	1-15/16 49.2	3/4 19.1	1/2-13 M12x1.75	1-3/32 27.8
209	1-5/8 1-11/16 1-3/4 45mm	@ <b>054548</b> <b>054781</b> <b>130359</b>	TB-SC-110L TB-SC-111 TB-SC-112 TB-SC-45M	5.20 5.00 4.90 0.20	1-23/32 43.7	5 127.0	2 50.8	3-3/4 95.3	4-1/4 108.0	2-7/32 56.4	2-1/8 54.0	3/4 19.1	1/2-13 M12x1.75	1-1/8 28.6
210	1-15/16 2 50mm	<b>124478</b> <b>052472</b> <b>130360</b>	TB-SC-115 TB-SC-200 TB-SC-50M	5.40 5.20 0.21	1-3/4 44.5	5-1/2 139.7	2 50.8	4-5/8 101.6	4-5/8 117.5	2-7/16 61.9	2-1/4 57.2	7/8 22.2	5/8-11 M16x2	1-5/32 29.4
211	2 2-3/16 2-1/4 55mm	<b>124480</b> <b>050386</b> <b>054436</b> <b>130361</b>	TB-SC-200L TB-SC-203 TB-SC-204 TB-SC-55M	6.70 6.50 6.30 0.25	1-27/32 46.8	5-1/2 139.7	2 50.8	4-5/8 101.6	4-5/8 117.5	2-23/32 69.1	2-1/4 57.2	7/8 22.2	5/8 - 11 M16x2	1-7/32 31.0

@ Assemble to order.

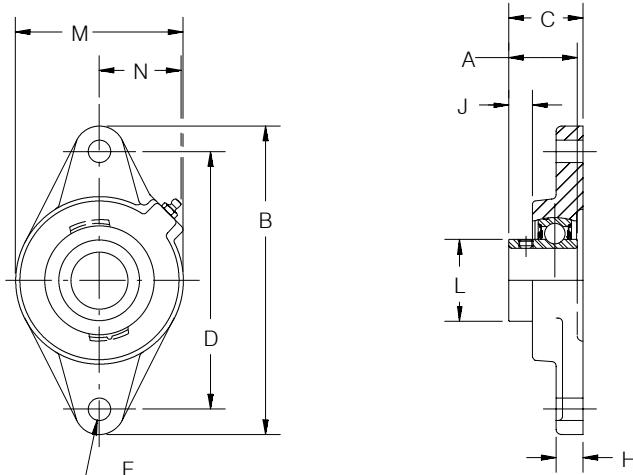
FEATURE/BENEFITS SETSCREW BALL BEARINGS PAGE B2-2	HOW TO ORDER/ NOMENCLATURE PAGE B2-4	SELECTION PAGE B2-5	DIMENSIONS SC INSERTS PAGE B2-108
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# SELECTION/DIMENSIONS

## Setscrew Ball Bearings

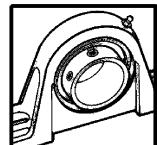
### SC NORMAL DUTY 2-BOLT FLANGE BEARINGS



Series	Shaft Size	Relube		No-Lube/Sealed for Life (-NL)		With Flingers	
		Part Number	Description	Part Number	Description	Part Number	Description
203	1/2 5/8 17mm	124198 124199 125875	F2B-SC-008 F2B-SC-010 F2B-SC-17M	@ 124256 @	F2B-SC-008-NL F2B-SC-010-NL F2B-SC-17M-NL	@ @ @	F2B-SC-008-FF F2B-SC-010-FF F2B-SC-17M-FF
204	1/2 5/8 3/4 20mm	124166 124167 124170 125876	F2B-SC-008L F2B-SC-010L F2B-SC-012 F2B-SC-20M	052220 124176 124175 050119	F2B-SC-008L-NL F2B-SC-010L-NL F2B-SC-012-NL F2B-SC-20M-NL	@ @ 057279 @	F2B-SC-008L-FF F2B-SC-010L-FF F2B-SC-012-FF F2B-SC-20M-FF
205	7/8 15/16 1 25mm	124171 124172 124173 125877	F2B-SC-014 F2B-SC-015 F2B-SC-100 F2B-SC-25M	126516 @ 124174 124785	F2B-SC-014-NL F2B-SC-015-NL F2B-SC-100-NL F2B-SC-25M-NL	052542 054731 124391 @	F2B-SC-014-FF F2B-SC-015-FF F2B-SC-100-FF F2B-SC-25M-FF
206	1-1/16 1-1/8 1-3/16 1-1/4 30mm	124410 124274 124275 123172 125878	F2B-SC-101 F2B-SC-102 F2B-SC-103 F2B-SC-104S F2B-SC-30M	@ @ 124614 @ 126102	F2B-SC-101-NL F2B-SC-102-NL F2B-SC-103-NL F2B-SC-104S-NL F2B-SC-30M-NL	050554 @ 051968 @	F2B-SC-101-FF F2B-SC-102-FF F2B-SC-103-FF F2B-SC-104S-FF F2B-SC-30M-FF
207	1-1/4 1-5/16 1-3/8 1-7/16 35mm	124276 124411 124277 124278 125879	F2B-SC-104 F2B-SC-105 F2B-SC-106 F2B-SC-107 F2B-SC-35M	126518 @ 126519 124618 @	F2B-SC-104-NL F2B-SC-105-NL F2B-SC-106-NL F2B-SC-107-NL F2B-SC-35M-NL	052664 @ @ 124456 @	F2B-SC-104-FF F2B-SC-105-FF F2B-SC-106-FF F2B-SC-107-FF F2B-SC-35M-FF
208	1-1/2 1-5/8 40mm	124268 124412 125880	F2B-SC-108 F2B-SC-110 F2B-SC-40M	@ @ @	F2B-SC-108-NL F2B-SC-110-NL F2B-SC-40M-NL	124457 @ @	F2B-SC-108-FF F2B-SC-110-FF F2B-SC-40M-
209	1-5/8 1-11/16 1-3/4 1-13/16 45mm	125171 124279 124413 124280 125881	F2B-SC-110L F2B-SC-111 F2B-SC-112 F2B-SC-113 F2B-SC-45M	@ @ 126521 @ @	F2B-SC-110L-NL F2B-SC-111-NL F2B-SC-112-NL F2B-SC-113-NL F2B-SC-45M-NL	@ 057849 124455 @ @	F2B-SC-110L-FF F2B-SC-111-FF F2B-SC-112-FF F2B-SC-113-FF F2B-SC-45M-FF
210	1-15/16 2 50mm	124269 124270 125882	F2B-SC-115 F2B-SC-200 F2B-SC-50M	126522 126523 @	F2B-SC-115-NL F2B-SC-200-NL F2B-SC-50M-NL	@ 124542 @	F2B-SC-115-FF F2B-SC-200-FF F2B-SC-50M-FF
211	2 2-3/16 2-1/4 55mm	126293 124034 124373 124942	F2B-SCM-200 F2B-SC-203 F2B-SC-204 F2B-SC-55M	@ @ @ @	F2B-SCM-200-NL F2B-SC-203-NL F2B-SC-204-NL F2B-SC-55M-NL	@ @ @ @	F2B-SCM-200-FF F2B-SC-203-FF F2B-SC-204-FF F2B-SC-55M-FF
212	2-1/4 2-7/16 60mm	@ 053175 @	F2B-SCM-204 F2B-SC-207 F2B-SC-60M	@ @ @	F2B-SCM-204-NL F2B-SC-207-NL F2B-SC-60M-NL	@ @ @	F2B-SCM-204-FF F2B-SC-207-FF F2B-SC-60M-FF

@Assembled to order

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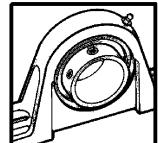
# SELECTION/DIMENSIONS

## Setscrew Ball Bearings

### SC NORMAL DUTY 2-BOLT FLANGE BEARINGS

Series	Shaft Size	Weight lbs. kgs.	A	B	C	D	F Bolt Dia.	H	J	L	M	N
203	1/2 5/8 17mm	0.8 0.7 0.3	1 25.4	3-7/8 98.4	1-3/16 30.2	3 76.2	3/8 M10	3/8 9.5	11/32 8.7	31/32 24.6	2-1/8 54.0	1-1/8 28.6
204	1/2 5/8 3/4 20mm	1.6 1.5 1.4 0.5	1-5/32 29.4	4-13/32 111.9	1-3/8 34.9	3-17/32 89.7	3/8 M10	1/2 12.7	25/64 9.9	1-1/8 28.6	2-3/8 60.3	1-1/2 38.1
205	7/8 15/16 1 25mm	1.6 1.5 1.4 0.6	1-3/16 30.2	4-7/8 123.8	1-11/32 34.1	3-57/64 98.8	7/16 M10	1/2 12.7	25/64 9.9	1-5/16 33.3	2-3/4 69.9	1-7/16 36.5
206	1-1/16 1-1/8 1-3/16 1-1/4 30mm	2.3 2.2 2.1 2.0 1.0	1-25/64 35.3	5-9/16 141.3	1-17/32 38.9	4-19/32 116.7	7/16 M12	1/2 12.7	15/32 11.9	1-37/64 40.1	3-1/8 79.4	1-9/16 39.7
207	1-1/4 1-5/16 1-3/8 1-7/16 35mm	3.5 3.4 3.2 3.1 1.5	1-17/32 38.9	6-1/8 155.6	1-3/4 44.5	5-1/8 130.2	1/2 M12	9/16 14.3	17/32 13.5	1-27/32 46.8	3-3/4 95.3	1-27/32 46.8
208	1-1/2 1-5/8 40mm	4.1 4.0 1.8	1-11/16 42.9	6-3/4 171.5	1-7/8 47.6	5-21/32 143.7	1/2 M12	9/16 14.3	17/32 13.5	2-3/64 52.0	4-1/8 104.8	1-53/64 46.4
209	1-5/8 1-11/16 1-3/4 1-13/16 45mm	5.2 5.0 4.9 4.7 2.2	1-23/32 43.7	7-1/16 179.4	1-15/16 49.2	5-27/32 148.4	1/2 M14	5/8 15.9	17/32 13.5	2-7/32 56.4	4-3/8 111.1	1-29/32 48.4
210	1-15/16 2 50mm	5.4 5.2 2.5	1-3/4 44.5	7-7/16 188.9	2 50.8	6-3/16 157.2	1/2 M16	5/8 15.9	17/32 13.5	2-7/16 61.9	4-9/16 115.9	2-1/32 51.6
211	2 2-3/16 2-1/4 55mm	6.7 6.5 6.3 3.0	1-27/32 46.8	8-5/8 219.1	2-5/32 54.8	7-1/4 184.2	5/8 M16	11/16 17.5	9/16 14.3	2-23/32 69.1	5-1/4 133.4	2-17/64 57.5
212	2-1/4 2-7/16 60mm	7.4 7.0 3.4	1-63/64 50.4	9-13/16 249.2	2-9/32 57.9	7-61/64 202.0	7/8 M22	13/16 20.6	9/16 14.3	2-31/32 75.4	5-1/2 139.7	2-15/32 62.7

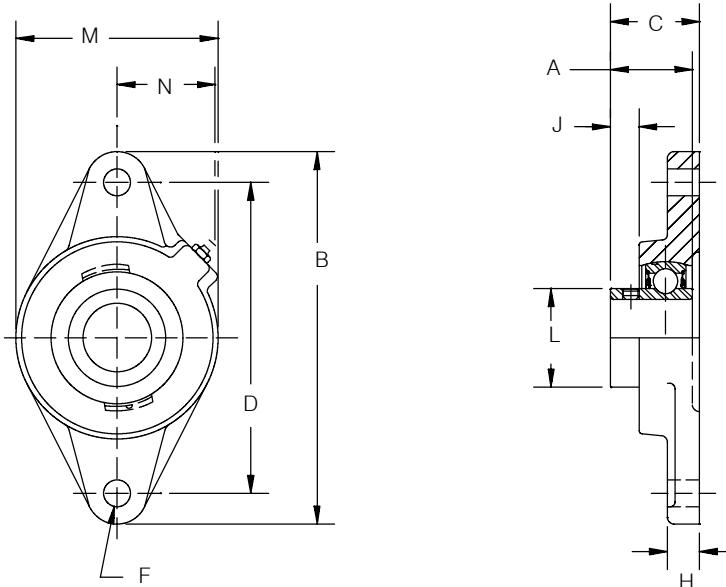
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# SELECTION/DIMENSIONS

## Setscrew Ball Bearings

### SCAH NORMAL DUTY AIR HANDLING 2-BOLT FLANGE BEARINGS

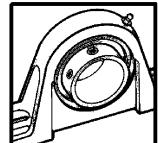


Series	Shaft Size	Part Number	Description
203	1/2 5/8 17mm	@ @ @	F2B-SCAH-008 F2B-SCAH-010 F2B-SCAH-17M
204	1/2 5/8 3/4 20mm	@ @ 123730 @	F2B-SCAH-008L F2B-SCAH-010L F2B-SCAH-012 F2B-SCAH-20M
205	7/8 15/16 1 25mm	@ 124244 123731 @	F2B-SCAH-014 F2B-SCAH-015 F2B-SCAH-100 F2B-SCAH-25M
206	1-1/16 1-1/8 1-3/16 1-1/4 30mm	@ @ 123732 123184 @	F2B-SCAH-101 F2B-SCAH-102 F2B-SCAH-103 F2B-SCAH-104S F2B-SCAH-30M
207	1-1/4 1-5/16 1-3/8 1-7/16 35mm	123733 @ @ 123734 @	F2B-SCAH-104 F2B-SCAH-105 F2B-SCAH-106 F2B-SCAH-107 F2B-SCAH-35M

Series	Shaft Size	Part Number	Description
208	1-1/2 1-5/8 40mm	123735 @ @	F2B-SCAH-108 F2B-SCAH-110 F2B-SCAH-40M
209	1-5/8 1-11/16 1-3/4 45mm	@ 123736 123737 @	F2B-SCAH-110L F2B-SCAH-111 F2B-SCAH-112 F2B-SCAH-45M
210	1-15/16 2 50mm	123738 @ @	F2B-SCAH-115 F2B-SCAH-200 F2B-SCAH-50M
211	2 2-3/16 2-1/4 55mm	@ 124794 @ @	F2B-SCMAH-200 F2B-SCAH-203 F2B-SCAH-204 F2B-SCAH-55M
212	2-1/4 2-7/16 60mm	@ 057707 @	F2B-SCMAH-204 F2B-SCAH-207 F2B-SCAH-60M

@ Assembled to order

DIMENSIONS SCAH PILLOW BLOCKS PAGE B2-10 & B2-12	DIMENSIONS SCAH FLANGE BEARINGS PAGE B2-42	DIMENSIONS SCMAH PILLOW BLOCKS PAGE B2-30	DIMENSIONS SCMAH FLANGE BEARINGS PAGE B2-48
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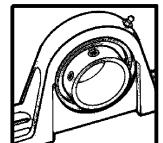
# SELECTION/DIMENSIONS

## Setscrew Ball Bearings

### SCAH NORMAL DUTY AIR HANDLING 2-BOLT FLANGE BEARINGS

Series	Shaft Size	Weight lbs. kgs	A	B	C	D	F Bolt Dia	H	J	L	M	N
203	1/2 5/8 17mm	0.8 0.7 0.3	1 25.4	3-7/8 98.4	1-3/16 30.2	3 76.2	3/8 M10	3/8 9.5	11/32 8.7	31/32 24.6	2-1/8 54.0	1-1/8 28.6
204	1/2 5/8 3/4 20mm	1.6 1.5 1.4 0.5	1-5/32 29.4	4-13/32 111.9	1-3/8 34.9	3-17/32 89.7	3/8 M10	1/2 12.7	25/64 9.9	1-1/8 28.6	2-3/8 60.3	1-1/2 38.1
205	7/8 15/16 1 25mm	1.6 1.5 1.4 0.6	1-3/16 30.2	4-7/8 123.8	1-11/32 34.1	3-57/64 98.8	7/16 M10	1/2 12.7	25/64 9.9	1-5/16 33.3	2-3/4 69.9	1-7/16 36.5
206	1-1/16 1-1/8 1-3/16 1-1/4 30mm	2.3 2.2 2.1 2.0 1.0	1-25/64 35.3	5-9/16 141.3	1-17/32 38.9	4-19/32 116.7	7/16 M12	1/2 12.7	15/32 11.9	1-37/64 40.1	3-1/8 79.4	1-9/16 39.7
207	1-1/4 1-5/16 1-3/8 1-7/16 35mm	3.5 3.4 3.2 3.1 1.5	1-17/32 38.9	6-1/8 155.6	1-3/4 44.5	5-1/8 130.2	1/2 M12	9/16 14.3	17/32 13.5	1-27/32 46.8	3-3/4 95.3	1-27/32 46.8
208	1-1/2 1-5/8 40mm	4.1 4.0 1.8	1-11/16 42.9	6-3/4 171.5	1-7/8 47.6	5-21/32 143.7	1/2 M12	9/16 14.3	17/32 13.5	2-3/64 52.0	4-1/8 104.8	1-53/64 46.4
209	1-5/8 1-11/16 1-3/4 45mm	5.2 5.0 4.9 2.2	1-23/32 43.7	7-1/16 179.4	1-15/16 49.2	5-27/32 148.4	1/2 M14	5/8 15.9	17/32 13.5	2-7/32 56.4	4-3/8 111.1	1-29/32 48.4
210	1-15/16 2 50mm	5.4 5.2 2.5	1-3/4 44.5	7-7/16 188.9	2 50.8	6-3/16 157.2	1/2 M16	5/8 15.9	17/32 13.5	2-7/16 61.9	4-9/16 115.9	2-1/32 51.6
211	2 2-3/16 2-1/4 55mm	6.7 6.5 6.3 3.0	1-27/32 46.8	8-5/8 219.1	2-5/32 54.8	7-1/4 184.2	5/8 M16	11/16 17.5	9/16 14.3	2-23/32 69.1	5-1/4 133.4	2-17/64 57.5
212	2-1/4 2-7/16 60mm	7.4 7.0 3.4	1-63/64 50.4	9-13/16 249.2	2-9/32 57.9	7-61/64 202.0	7/8 M22	13/16 20.6	9/16 14.3	2-31/32 75.4	5-1/2 139.7	2-15/32 62.7

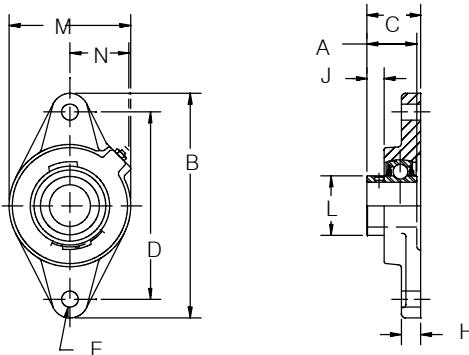
DIMENSIONS SCAH PILLOW BLOCKS PAGE B2-10 & B2-12	DIMENSIONS SCAH FLANGE BEARINGS PAGE B2-42	DIMENSIONS SCMAH PILLOW BLOCKS PAGE B2-30	DIMENSIONS SCMAH FLANGE BEARINGS PAGE B2-48
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# SELECTION/DIMENSIONS

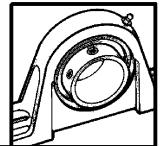
## Setscrew Ball Bearings

### SCEZ & SCNP NORMAL DUTY COATED 2-BOLT FLANGE BEARINGS



Series	Shaft Size	Nickel Coated				Nylon Coated			
		Part Number	with Flingers Description	Part Number	with Corr. Resistant Ins. Description	Part Number	with Flingers Description	Part Number	with Corr. Resistant Ins. Description
203	1/2 5/8 17mm	124266 124119 @	F2B-SCNP-008 F2B-SCNP-010 F2B-SCNP-17M	@ 057532 @	F2B-SCNP-008-CR F2B-SCNP-010-CR F2B-SCNP-17M-CR	@ @ @	F2B-SCEZ-008-NY F2B-SCEZ-010-NY F2B-SCEZ-NY-17M	@ @ @	F2B-SCEZ-008-NYCR F2B-SCEZ-010-NYCR F2B-SCEZ-NY-17MCR
204	1/2 5/8 3/4 20mm	@ 124200 124180 124418	F2B-SCNP-008L F2B-SCNP-010L F2B-SCNP-012 F2B-SCNP-20M	058324 125126 052557 @	F2B-SCNP-010L-CR F2B-SCNP-012-CR F2B-SCNP-20M-CR F2B-SCNP-20M-CR	@ @ 125585 050083	F2B-SCEZ-008L-NY F2B-SCEZ-010L-NY F2B-SCEZ-012-NY F2B-SCEZ-20M-NY	@ @ 125571 052114	F2B-SCEZ-008L-NYCR F2B-SCEZ-010L-NYCR F2B-SCEZ-012-NYCR F2B-SCEZ-20M-NYCR
205	7/8 15/16 1 25mm	124531 124187 124181 @	F2B-SCNP-014 F2B-SCNP-015 F2B-SCNP-100 F2B-SCNP-25M	@ 125761 @	F2B-SCNP-014-CR F2B-SCNP-015-CR F2B-SCNP-100-CR F2B-SCNP-25M-CR	@ @ 125586 @	F2B-SCEZ-014-NY F2B-SCEZ-015-NY F2B-SCEZ-100-NY F2B-SCEZ-25M-NY	@ @ 125572 @	F2B-SCEZ-014-NYCR F2B-SCEZ-015-NYCR F2B-SCEZ-100-NYCR F2B-SCEZ-25M-NYCR
206	1-1/16 1-1/8 1-3/16 1-1/4 30mm	@ 124272 124182 124188 125758	F2B-SCNP-101 F2B-SCNP-102 F2B-SCNP-103 F2B-SCNP-104S F2B-SCNP-30M	@ @ @ @ @	F2B-SCNP-101-CR F2B-SCNP-102-CR F2B-SCNP-103-CR F2B-SCNP-104S-CR F2B-SCNP-30M-CR	@ 050103 125587 125588 050084	F2B-SCEZ-101-NY F2B-SCEZ-102-NY F2B-SCEZ-103-NY F2B-SCEZ-104S-NY F2B-SCEZ-30M-NY	@ @ 125492 125493 053119	F2B-SCEZ-101-NYCR F2B-SCEZ-102-NYCR F2B-SCEZ-103-NYCR F2B-SCEZ-104S-NYCR F2B-SCEZ-30M-NYCR
207	1-1/4 1-5/16 1-3/8 1-7/16 35mm	124183 @ 124189 124184 @	F2B-SCNP-104 F2B-SCNP-105 F2B-SCNP-106 F2B-SCNP-107 F2B-SCNP-35M	125127 @ @ @ @	F2B-SCNP-104-CR F2B-SCNP-105-CR F2B-SCNP-106-CR F2B-SCNP-107-CR F2B-SCNP-35M-CR	125589 @ 050104 125590 @	F2B-SCEZ-104-NY F2B-SCEZ-105-NY F2B-SCEZ-106-NY F2B-SCEZ-107-NY F2B-SCEZ-35M-NY	125494 @ @ 125495 053120	F2B-SCEZ-104-NYCR F2B-SC-EZ-105-NYCR F2B-SCEZ-106-NYCR F2B-SCEZ-107-NYCR F2B-SCEZ-35M-NYCR
208	1-1/2 1-5/8 40mm	124185 052518 @	F2B-SCNP-108 F2B-SCNP-110 F2B-SCNP-40M	125128 @ @	F2B-SCNP-108-CR F2B-SCNP-110-CR F2B-SCNP-40M-CR	125591 @ @	F2B-SCEZ-108-NY F2B-SCEZ-110-NY F2B-SCEZ-40M-NY	125496 @ @	F2B-SCEZ-108-NYCR F2B-SCEZ-110-NYCR F2B-SCEZ-40M-NYCR
209	1-5/8 1-11/16 1-3/4 45mm	@ 058067 @ @	F2B-SCNP-110L F2B-SCNP-111 F2B-SCNP-112 F2B-SCNP-45M	@ @ @ @	F2B-SCNP-110L-CR F2B-SCNP-111-CR F2B-SCNP-112-CR F2B-SCNP-45M-CR	@ @ @ @	F2B-SCEZ-110L-NY F2B-SCEZ-111-NY F2B-SCEZ-112-NY F2B-SCEZ-45M-NY	@ @ @ @	F2B-SCEZ-110L-NYCR F2B-SCEZ-111-NYCR F2B-SCEZ-112-NYCR F2B-SCEZ-45M-NYCR
210	1-15/16 2 50mm	124186 124190 @	F2B-SCNP-115 F2B-SCNP-200 F2B-SCNP-50M	@ @ @	F2B-SCNP-115-CR F2B-SCNP-200-CR F2B-SCNP-50M-CR	125592 @ @	F2B-SCEZ-115-NY F2B-SCEZ-200-NY F2B-SCEZ-50M-NY	@ 125497 057845	F2B-SCEZ-115-NYCR F2B-SCEZ-200-NYCR
211	2 2-3/16 2-1/4 55mm	@ @ @	F2B-SCMNP-200 F2B-SCNP-203 F2B-SCNP-204 F2B-SCNP-55M	@ @ @ @	F2B-SCMNP-200-CR F2B-SCNP-203-CR F2B-SCNP-204-CR F2B-SCNP-55M-CR	@ @ @ @	F2B-SCMEZ-200-NY F2B-SCEZ-203-NY F2B-SCEZ-204-NY F2B-SCEZ-55M-NY	057662 @ @ @	F2B-SCEZ-50M-NYCR F2B-SCEZ-203-NYCR F2B-SCEZ-204-NYCR F2B-SCEZ-55M-NYCR
212	2-1/4 2-7/16 60mm	@ @ @	F2B-SCMNP-204 F2B-SCNP-207 F2B-SCNP-60M	@ @ @	F2B-SCMNP-204-CR F2B-SCNP-207-CR F2B-SCNP-60M-CR	@ @ @	F2B-SCMEZ-204-NY F2B-SCEZ-207-NY F2B-SCEZ-60M-NY	@ @ @	F2B-SCMEZ-204-NYCR F2B-SCEZ-207-NYCR F2B-SCEZ-60M-NYCR

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# SELECTION/DIMENSIONS

## Setscrew Ball Bearings

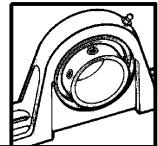
### SCEZ & SCNP NORMAL DUTY COATED 2-BOLT FLANGE BEARINGS

Series	Shaft Size	Weight lbs kg	A	B	C	D	F Bolt Dia.	H	J	L	M	N
203	1/2 5/8 17mm	0.8 0.7 0.3	1 25.4	3-7/8 98.4	1-3/16 30.2	3 76.2	3/8 M10	3/8 9.5	11/32 8.7	31/32 24.6	2-1/8 54.0	1-1/8 28.6
204	1/2 5/8 3/4 20m	1.6 1.5 1.4 0.5	1-5/32 29.4	4-13/32 111.9	1-3/8 34.9	3-17/32 89.7	3/8 M10	1/2 12.7	25/64 9.9	1-1/8 28.6	2-3/8 60.3	1-1/2 38.1
205	7/8 15/16 1 25mm	1.6 1.5 1.4 0.6										
206	1-1/16 1-1/8 1-3/16 1-1/4 30mm	2.3 2.2 2.1 2.0 1.0	1-25/64 35.3	5-9/16 141.3	1-17/32 38.9	4-19/32 116.7	7/16 M12	1/2 12.7	15/32 11.9	1-37/64 40.1	3-1/8 79.4	1-9/16 39.7
207	1-1/4 1-5/16 1-3/8 1-7/16 35mm	3.5 3.4 3.2 3.1 1.5	1-17/32 38.9	6-1/8 155.6	1-3/4 44.5	5-1/8 130.2	1/2 M12	9/16 14.3	17/32 13.5	1-27/32 46.8	3-3/4 95.3	1-27/32 46.8
208	1-1/2 1-5/8 40mm	4.1 4.0 1.8	1-11/16 42.9	6-3/4 171.5	1-7/8 47.6	5-21/32 143.7	1/2 M12	9/16 14.3	17/32 13.5	2-3/64 52.0	4-1/8 104.8	1-53/64 46.4
209	1-5/8 1-11/16 1-3/4 45mm	5.2 5.0 4.9 2.2	1-23/32 43.7	7-1/16 179.4	1-15/16 49.2	5-27/32 148.4	1/2 M14	5/8 15.9	17/32 13.5	2-7/32 56.4	4-3/8 111.1	1-29/32 48.4
210	1-15/16 2 50mm	5.4 5.2 2.5	1-3/4 44.5	7-7/16 188.9	2 50.8	6-3/16 157.2	1/2 M16	5/8 15.9	17/32 13.5	2-7/16 61.9	4-9/16 115.9	2-1/32 51.6
211	2 2-3/16 2-1/4 55mm	6.7 6.5 6.3 3.0	1-27/32 46.8	8-5/8 219.1	2-5/32 54.8	7-1/4 184.2	5/8 M16	11/16 17.5	9/16 14.3	2-23/32 69.1	5-1/4 133.4	2-17/64 57.5
212	2-1/4 2-7/16 60mm	7.4 7.0 3.4	1-63/64 50.4	9-13/16 249.2	2-9/32 57.9	7-61/64 202.0	7/8 M22	13/16 20.6	9/16 14.3	2-31/32 75.4	5-1/2 139.7	2-15/32 62.7

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SC INSERTS  
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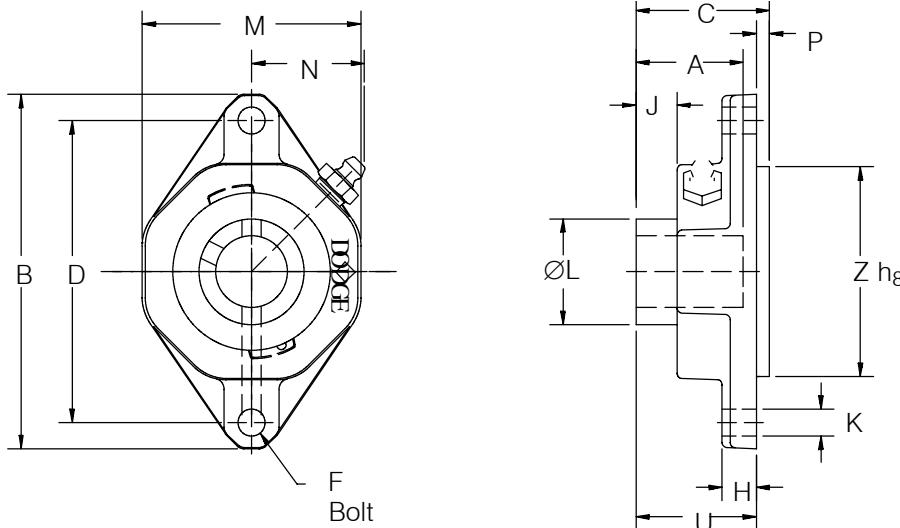
RELATED PRODUCTS  
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# SELECTION/DIMENSIONS

## Setscrew Ball Bearings

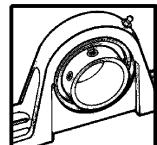
### SC NORMAL DUTY 2-BOLT PILOTED FLANGE BEARINGS



Series	Shaft Size	Part Number	Description
204	1/2 5/8 3/4 20mm	@ @ @ <b>130367</b>	F2BZ-SC-008 F2BZ-SC-010 F2BZ-SC-012 F2BZ-SC-20M
205	7/8 15/16 1 25mm	@ @ @ <b>130368</b>	F2BZ-SC-014 F2BZ-SC-015 F2BZ-SC-100 F2BZ-SC-25M
206	1-1/8 1-3/16 1-1/4 30mm	@ @ @ <b>130369</b>	F2BZ-SC-102 F2BZ-SC-103 F2BZ-SC-104S F2BZ-SC-30M
207	1-1/4 1-3/8 1-7/16 35mm	@ @ @ <b>130370</b>	F2BZ-SC-104 F2BZ-SC-106 F2BZ-SC-107 F2BZ-SC-35M
208	1-1/2 1-5/8 40mm	@ @ <b>130371</b>	F2BZ-SC-108 F2BZ-SC-110 F2BZ-SC-40M
209	1-5/8 1-11/16 1-3/4 45mm	@ @ @ <b>130372</b>	F2BZ-SC-110L F2BZ-SC-111 F2BZ-SC-112 F2BZ-SC-45M
210	1-15/16 2 50mm	@ @ <b>130373</b>	F2BZ-SC-115 F2BZ-SC-200 F2BZ-SC-50M

@ Assembled to order

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# SELECTION/DIMENSIONS

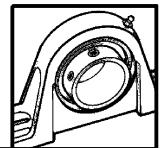
## Setscrew Ball Bearings

### SC NORMAL DUTY 2-BOLT PILOTED FLANGE BEARINGS

Series	Shaft Size	Weight lbs kg	A	B	C	D	F Bolt Dia	H
204	1/2 5/8 3/4 20mm	1.2 1.2 1.1 0.3	1-5/32  29.4	4-27/64  112.3	1-31/64  37.7	3-17/32  89.7	3/8  M10	13/32  10.3
	7/8 15/16 1 25mm	1.4 1.4 1.4 0.6	1-3/16  30.2	4-7/8  123.8	1-1/2  38.1	3-57/64  98.8	7/16  M10	15/32  11.9
	1-1/8 1-3/16 1-1/4 30mm	1.8 1.8 1.8 0.8	1-25/64  35.3	5-9/16  141.3	1-5/8  41.3	4-19/32  116.7	7/16  M10	17/32  13.5
	1-1/4 1-3/8 1-7/16 35mm	2.7 2.6 2.6 1.2	1-17/32  38.9	6-1/8  155.6	1-7/8  47.6	5-1/8  130.2	1/2  M12	35/64  13.9
208	1-1/2 1-5/8 40mm	3.9 3.8 1.7	1-11/16  42.9	6-3/4  171.5	2-3/64  52.0	5-21/32  143.7	1/2  M12	17/32  13.5
209	1-5/8 1-11/16 1-3/4 45mm	4.2 4.1 4.1 2.5	1-23/32  43.7	7-1/16  179.4	2-5/64  52.8	5-27/32  148.4	9/16  M12	9/16  14.3
210	1-15/16 2 50mm	3.6 4.4 2.6	1-3/4  44.5	7-7/16  188.9	3-1/16  77.8	6-3/16  157.2	9/16  M16	35/64  13.9

Series	Shaft Size	J	K	L	M	N	P	U	Z <sub>H8</sub>
204	1/2 5/8 3/4 20mm	21/64  8.3	27/64  10.7	1-1/8  28.6	2-3/8  60.3	1-3/8  34.9	0.1378  3.5	1.3466  34.2	2.1654  55.0
	7/8 15/16 1 25mm	23/64  9.1	29/64  11.5	1-21/64  33.7	2-3/4  69.9	1-9/16  39.7	0.1378  3.5	1.3622  34.6	2.3622  60.0
206	1-1/8 1-3/16 1-1/4 30mm	25/64  9.9	33/64  13.1	1-37/64  40.1	3-1/4  82.6	1-3/4  44.5	0.1181  3.0	1.5069  38.3	3.1496  80.0
	1-1/4 1-3/8 1-7/16 35mm	17/32  13.5	33/64  13.1	1-27/32  46.8	3-3/4  95.3	1-57/64  48.0	0.1575  4.0	1.7175  43.6	3.5433  90.0
208	1-1/2 1-5/8 40mm	1/2  12.7	33/64  13.1	2-3/64  52.0	4-1/8  104.8	1-7/8  47.6	0.1575  4.0	1.8894  48.0	3.9370  100.0
	1-5/8 1-11/16 1-3/4 45mm	17/32  13.5	33/64  13.1	2-7/32  56.4	4-3/8  111.1	1-31/32  50.0	0.1575  4.0	1.9206  48.8	4.1339  105.0
210	1-15/16 2 50mm	1/2  12.7	43/64  17.1	2-7/16  61.9	4-9/16  115.9	2-1/32  51.6	0.1575  4.0	2.9050  73.8	4.1339  105.0

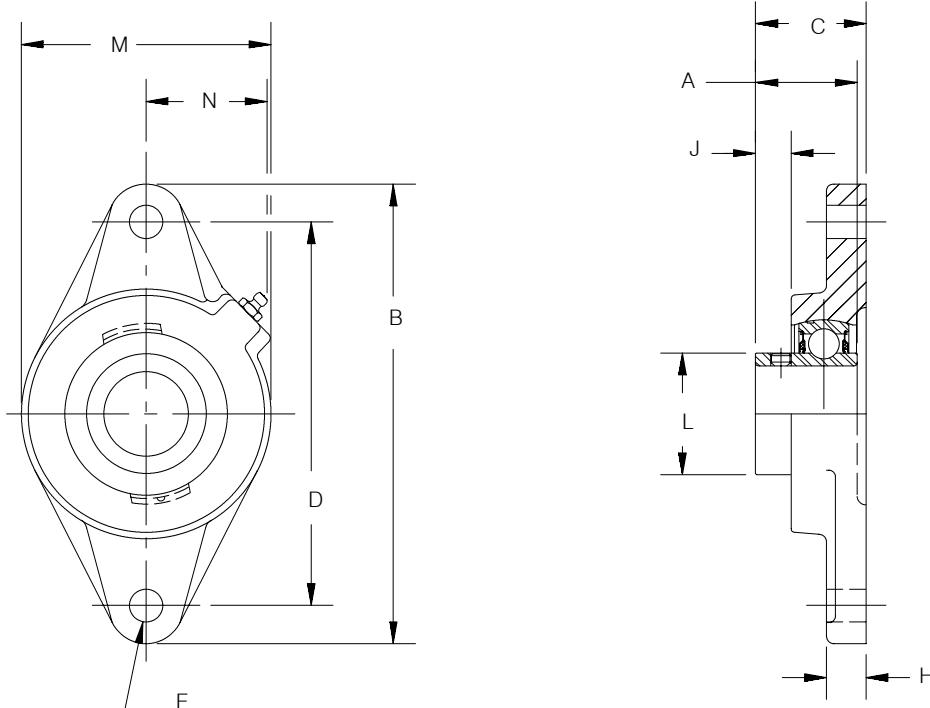
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# SELECTION/DIMENSIONS

## Setscrew Ball Bearings

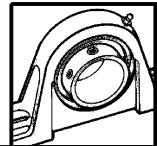
### SCM MEDIUM DUTY 2-BOLT FLANGE BEARINGS



Series	Shaft Size	Part Number	Standard Description	Part Number	Sealed for Life Description	Part Number	With Flingers Description
206	1 25mm	126284 125954	F2B-SCM-100 F2B-SCM-25M	@ @	F2B-SCM-100-NL F2B-SCM-25M-NL	@ @	F2B-SCM-100-FF F2B-SCM-25M-FF
207	1-3/16 1-1/4 30mm	126285 124276 125955	F2B-SCM-103 F2B-SC-104 F2B-SCM-30M	@ 126518 @	F2B-SCM-103-NL F2B-SC-104-NL F2B-SCM-30M-NL	@ 052664 @	F2B-SCM-103-FF F2B-SC-104-FF F2B-SCM-30M-FF
208	1-7/16 35mm	126287 125956	F2B-SCM-107 F2B-SCM-35M	@ @	F2B-SCM-107-NL F2B-SCM-35M-NL	@ @	F2B-SCM-107-FF F2B-SCM-35M-FF
209	1-1/2 1-5/8 40mm	126288 125171 125957	F2B-SCM-108 F2B-SC-110L F2B-SCM-40M	126536 @ @	F2B-SCM-108-NL F2B-SC-110L-NL F2B-SCM-40M-NL	@ @ @	F2B-SCM-108-FF F2B-SC-110L-FF F2B-SCM-40M-FF
210	1-11/16 1-3/4 45mm	126289 126290 125958	F2B-SCM-111 F2B-SCM-112 F2B-SCM-45M	@ @ @	F2B-SCM-111-NL F2B-SCM-112-NL F2B-SCM-45M-NL	@ @ @	F2B-SCM-111-FF F2B-SCM-112-FF F2B-SCM-45M-FF
211	1-15/16 2 50mm	126292 126293 125960	F2B-SCM-115 F2B-SCM-200 F2B-SCM-50M	@ @ @	F2B-SCM-115-NL F2B-SCM-200-NL F2B-SCM-50M-NL	@ @ @	F2B-SCM-115-FF F2B-SCM-200-FF F2B-SCM-50M-FF
212	2-3/16 2-1/4 55mm	@ @ @	F2B-SCM-203 F2B-SCM-204 F2B-SCM-55M	@ @ @	F2B-SCM-203-NL F2B-SCM-204-NL F2B-SCM-55M-NL	@ @ @	F2B-SCM-203-FF F2B-SCM-204-FF F2B-SCM-55Mv

@ Assembled to order

FEATURE/BENEFITS SETSCREW BALL BEARINGS PAGE B2-2	HOW TO ORDER/ NOMENCLATURE PAGE B2-4	SELECTION PAGE B2-5	
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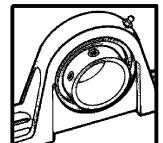


# SELECTION/DIMENSIONS

## Setscrew Ball Bearings

### SCM MEDIUM DUTY 2-BOLT FLANGE BEARINGS

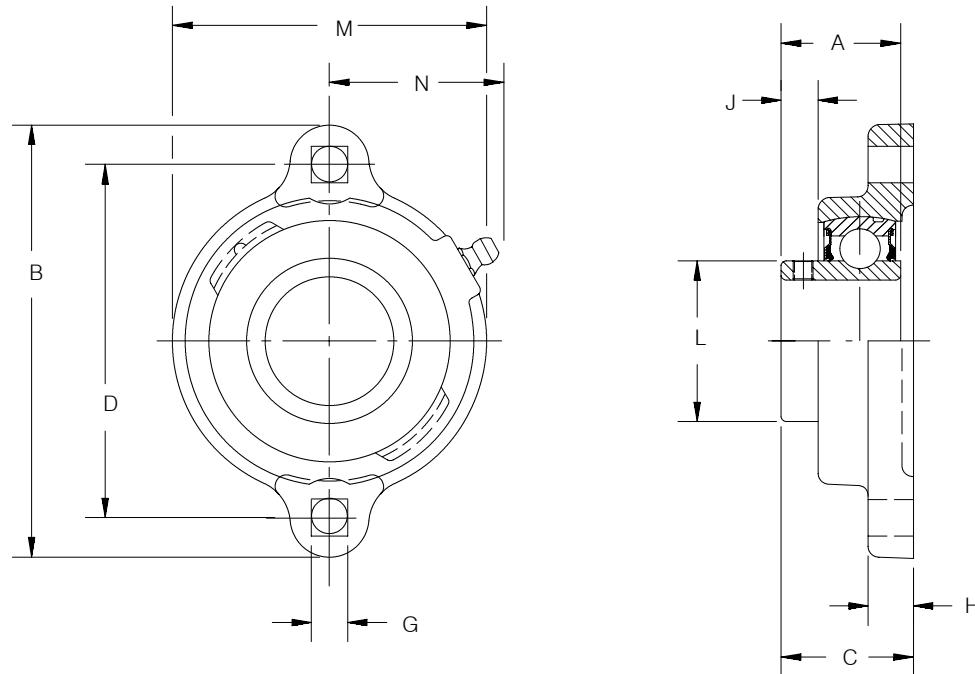
Series	Shaft Size	Weight lbs.	A	B	C	D	F Bolt Dia.	H	J	L	M	N
206	1 25mm	2.4 1.0	1-25/64 35.3	5-9/16 141.3	1-17/32 38.9	4-19/32 116.7	7/16 M12	1/2 12.7	15/32 11.9	1-37/64 40.1	3-1/8 79.4	1-9/16 39.7
207	1-3/16 1-1/4 30mm	3.6 3.5 1.6	1-17/32 38.9	6-1/8 155.6	1-3/4 44.5	5-1/8 130.2	1/2 M12	9/16 14.3	17/32 13.5	1-27/32 46.8	3-3/4 95.3	1-27/32 46.8
208	1-7/16 35mm	4.1 1.9	1-11/16 42.9	6-3/4 171.5	1-7/8 47.6	5-21/32 143.7	1/2 M12	9/16 14.3	17/32 13.5	2-3/64 52.0	4-1/8 104.8	1-53/64 46.4
209	1-1/2 1-5/8 40mm	5.3 5.2 2.3	1-23/32 43.7	7-1/16 179.4	1-15/16 49.2	5-27/32 148.4	1/2 M14	5/8 15.9	17/32 13.5	2-7/32 56.4	4-3/8 111.1	1-29/32 48.4
210	1-11/16 1-3/4 45mm	5.8 5.6 2.6	1-27/32 44.5	8-5/8 188.9	2-5/32 50.8	7-1/4 157.2	5/8 M16	11/16 15.9	9/16 13.5	2-23/32 61.9	5-1/4 115.9	2-17/64 51.6
211	1-15/16 2 50mm	6.7 6.5 2.9	1-27/32 46.8	8-5/8 219.1	2-5/32 54.8	7-1/4 184.2	5/8 M16	11/16 17.5	9/16 14.3	2-23/32 69.1	5-1/4 133.4	2-17/64 57.5
212	2-3/16 2-1/4 55mm	7.4 7.2 3.2	1-63/64 50.4	9-13/16 249.2	2-9/32 57.9	7-61/64 202.0	7/8 M22	13/16 20.6	9/16 14.3	2-31/32 75.4	5-1/2 139.7	2-15/32 62.7



# SELECTION/DIMENSIONS

## Setscrew Ball Bearings

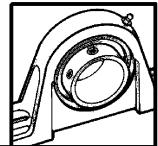
### SC LFT NORMAL DUTY 2-BOLT FLANGE BEARINGS



Series	Shaft Size	Relube		No Lube	
		Part Number	Description	Part Number	Description
203	1/2 5/8 17mm	124640 124641 130362	LFT-SC-008 LFT-SC-010 LFT-SC-17M	124660 124661 @	LFT-SC-008-NL LFT-SC-010-NL LFT-SC-17M-NL
204	3/4 20mm	124642 130363	LFT-SC-012 LFT-SC-20M	124662 @	LFT-SC-012-NL LFT-SC-20M-NL
205	7/8 15/16 1 25mm	124643 124644 124645 130364	LFT-SC-014 LFT-SC-015 LFT-SC-100 LFT-SC-25M	124663 124664 124665 @	LFT-SC-014-NL LFT-SC-015-NL LFT-SC-100-NL LFT-SC-25M-NL
206	1-1/16 1-1/8 1-3/16 1-1/4 30mm	124646 124647 124648 124649 130365	LFT-SC-101 LFT-SC-102 LFT-SC-103 LFT-SC-104S LFT-SC-30M	124666 124667 124668 124669 @	LFT-SC-101-NL LFT-SC-102-NL LFT-SC-103-NL LFT-SC-104S-NL LFT-SC-30M-NL
207	1-1/4 1-5/16 1-3/8 1-7/16 35mm	124650 124651 124652 124653 130366	LFT-SC-104 LFT-SC-105 LFT-SC-106 LFT-SC-107 LFT-SC-35M	124670 124671 124672 124673 @	LFT-SC-104-NL LFT-SC-105-NL LFT-SC-106-NL LFT-SC-107-NL LFT-SC-35M-NL

\* No lube fitting required in the SCLFT NoLube  
 @ Assembled to order.

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# SELECTION/DIMENSIONS

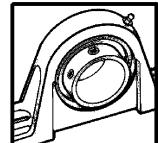
## Setscrew Ball Bearings

### SC LFT NORMAL DUTY 2-BOLT FLANGE BEARINGS

Series	Shaft Size	Weight lbs kgs	A	B	C	D	G	H	J	L	M	N*
203	1/2 5/8 17mm	0.60 0.55 0.27	1 25.4	3-3/16 81.0	1-1/16 27.0	2-1/2 63.5	19/64 7.5	3/8 9.5	11/32 8.7	31/32 24.6	2-1/8 54.0	1-15/64 31.4
204	3/4 20mm	0.80 0.36	1-5/32 29.4	3-9/16 90.5	1-7/32 31.0	2-13/16 71.4	11/32 8.7	27/64 10.7	3/8 9.5	1-1/8 28.6	2-3/8 60.3	1-11/32 34.1
205	7/8 15/16 1 25mm	0.95 0.90 0.85 0.43	1-3/16 30.2	3-3/4 95.3	1-1/4 31.8	3 76.2	11/32 8.7	27/64 10.7	13/32 10.3	1-5/16 33.3	2-5/8 66.7	1-7/16 36.5
206	1-1/16 1-1/8 1-3/16 1-1/4 30mm	1.50 1.45 1.40 1.35 0.67	1-25/64 35.3	4-7/16 112.7	1-15/32 37.3	3-9/16 90.5	13/32 10.3	15/32 11.9	17/32 13.5	1-37/64 40.1	3-1/4 82.6	1-23/32 43.7
207	1-1/4 1-5/16 1-3/8 1-7/16 35mm	1.85 1.80 1.75 1.70 0.81	1-17/32 38.9	4-13/16 122.2	1-19/32 40.5	3-15/16 100.0	13/32 10.3	1/2 12.7	17/32 13.5	1-27/32 46.8	3-1/2 88.9	1-53/64 46.4

\* No lube fitting required in the SCLFT NoLube

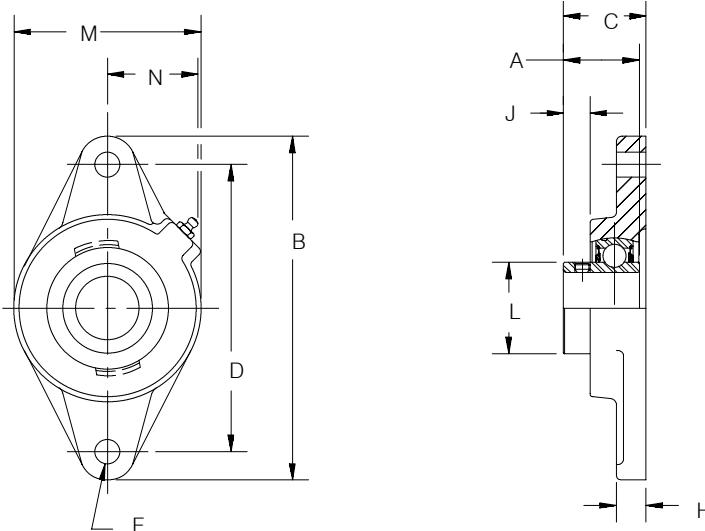
FEATURE/BENEFITS SETSCREW BALL BEARINGS PAGE B2-2	HOW TO ORDER/ NOMENCLATURE PAGE B2-4	SELECTION PAGE B2-5	DIMENSIONS SC INSERTS PAGE B2-108
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# SELECTION/DIMENSIONS

## Setscrew Ball Bearings

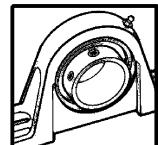
### VSC INTERMEDIATE DUTY 2-BOLT FLANGE BEARINGS



Series	Shaft Size	Relube		No-Lube/Sealed for Life (-NL)	
		Part Number	Description	Part Number	Description
203	1/2 5/8	<b>125516</b> <b>125517</b>	F2B-VSC-008 F2B-VSC-010	@ @	F2B-VSC-008-NL F2B-VSC-010-NL
204	3/4	<b>123610</b>	F2B-VSC-012	<b>057854</b>	F2B-VSC-012-NL
205	7/8 15/16 1	<b>125518</b> <b>125519</b> <b>123611</b>	F2B-VSC-014 F2B-VSC-015 F2B-VSC-100	@ @ <b>050778</b>	F2B-VSC-014-NL F2B-VSC-015-NL F2B-VSC-100-NL
206	1-1/8 1-3/16 1-1/4	<b>125520</b> <b>123612</b> <b>123618</b>	F2B-VSC-102 F2B-VSC-103 F2B-VSC-104S	@ <b>050840</b> <b>051888</b>	F2B-VSC-102-NL F2B-VSC-103-NL F2B-VSC-104S-NL
207	1-1/4 1-3/8 1-7/16	<b>123613</b> <b>125521</b> <b>123614</b>	F2B-VSC-104 F2B-VSC-106 F2B-VSC-107	@ @ <b>051699</b>	F2B-VSC-104-NL F2B-VSC-106-NL F2B-VSC-107-NL
208	1-1/2	<b>123615</b>	F2B-VSC-108	@	F2B-VSC-108-NL
209	1-11/16 1-3/4	<b>125522</b> <b>125523</b>	F2B-VSC-111 F2B-VSC-112	<b>050842</b> @	F2B-VSC-111-NL F2B-VSC-112-NL
210	1-15/16 2	<b>123616</b> <b>123617</b>	F2B-VSC-115 F2B-VSC-200	@ @	F2B-VSC-115-NL F2B-VSC-200-NL
211	2 2-3/16	<b>123694</b> <b>123619</b>	F2B-VSC-200L F2B-VSC-203	@ @	F2B-VSC-200L-NL F2B-VSC-203-NL

@Assemble to order

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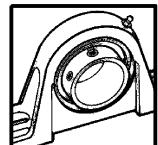


# SELECTION/DIMENSIONS

## Setscrew Ball Bearings

### VSC INTERMEDIATE DUTY 2-BOLT FLANGE BEARINGS

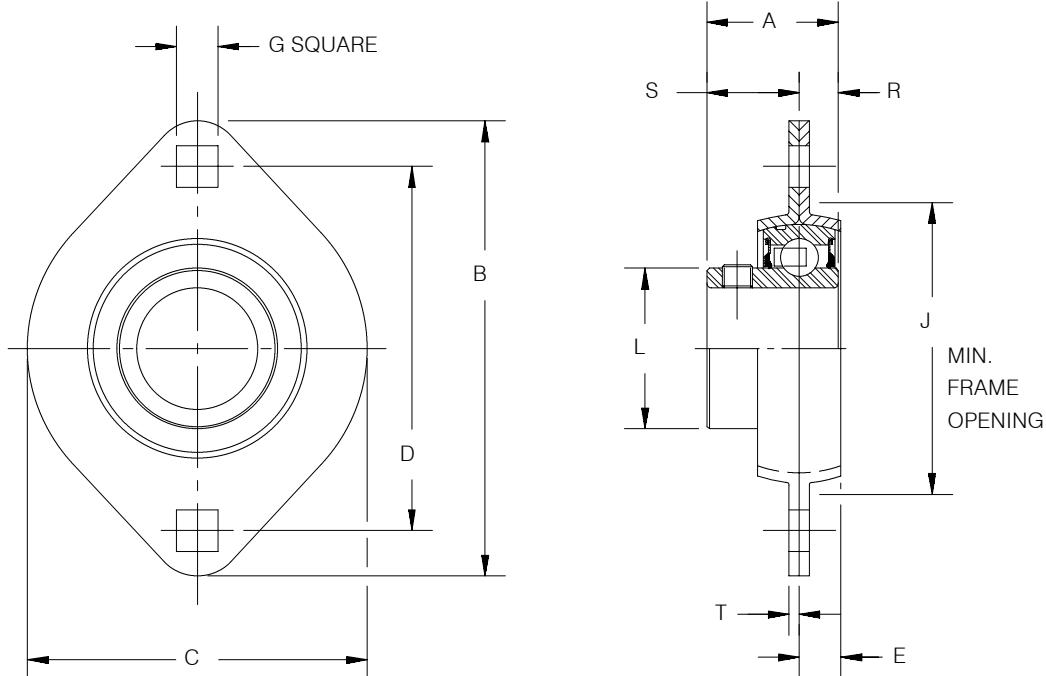
Series	Shaft Size	Weight lbs.	A	B	C	D	F Bolt Dia.	H	J	L	M	N
203	1/2 5/8	0.8 0.7	15/16	3-7/8	1-3/16	3	3/8	3/8	11/32	31/32	2-1/8	1-1/8
204	3/4	1.4	1-1/16	4-13/32	1-3/8	3-17/32	3/8	1/2	25/64	1-1/8	2-3/8	1-1/2
205	7/8 15/16 1	1.6 1.5 1.4	1-19/64	4-7/8	1-11/32	3-57/64	7/16	1/2	25/64	1-5/16	2-3/4	1-7/16
206	1-1/8 1-3/16 1-1/4	2.2 2.1 2.0	1-7/16	5-9/16	1-17/32	4-19/32	7/16	1/2	15/32	1-37/64	3-1/8	1-9/16
207	1-1/4 1-3/8 1-7/16	3.5 3.3 3.2	1-7/16	6-1/8	1-3/4	5-1/8	1/2	9/16	17/32	1-27/32	3-3/4	1-27/32
208	1-1/2	4.1	1-9/16	6-3/4	1-7/8	5-21/32	1/2	9/16	17/32	2-3/64	4-1/8	1-53/64
209	1-11/16 1-3/4	5.0 4.9	1-19/32	7-1/16	1-15/16	5-27/32	1/2	5/8	17/32	2-7/32	4-3/8	1-29/32
210	1-15/16 2	5.4 5.2	1-5/8	7-7/16	2	6-3/16	1/2	5/8	17/32	2-7/16	4-9/16	2-1/32
211	2 2-3/16	6.7 6.5	1-23/32	8-5/8	2-5/32	7-1/4	5/8	11/16	9/16	2-23/32	5-1/4	2-17/64



# SELECTION/DIMENSIONS

## Setscrew Ball Bearings

### SL LIGHT DUTY 2-BOLT FLANGE BEARINGS

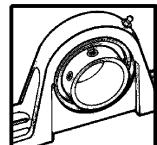


Series	Shaft Size	Part Number	Description	Weight lbs.	A	B	C	D	E
203	1/2 5/8	128151 128154	F2B-SL-008 F2B-SL-010	0.45 0.42	15/16	3-3/16	2-5/16	2-1/2	9/32
204	3/4	128092	F2B-SL-012	0.55	1-1/16	3-9/16	2-5/8	2-13/16	5/16
205	7/8 15/16 1	128174 128175 128093	F2B-SL-014 F2B-SL-015 F2B-SL-100	0.81 0.77 0.65	1-3/32	3-3/4	2-51/64	3	11/32
206	1-1/8 1-3/16 1-1/4	128176 128094 128097	F2B-SL-102 F2B-SL-103 F2B-SL-104S	1.05 1.02 1.00	1-19/64	4-7/16	3-5/16	3-9/16	11/32
207	1-1/4 1-3/8 1-7/16	128095 128177 128096	F2B-SL-104 F2B-SL-106 F2B-SL-107	1.53 1.50 1.37	1-7/16	4-15/16	3-11/16	3-15/16	7/16

Series	Shaft Size	G*	J	L	R	S	T	Housing Radial Load Rating (lbs)
203	1/2 5/8	9/32	1-15/16	31/32	19/64	41/64	0.075	600
204	3/4	11/32	2-3/16	1-1/8	21/64	47/64	0.083	700
205	7/8 15/16 1	11/32	2-3/8	1-5/16	21/64	49/64	0.083	800
206	1-1/8 1-3/16 1-1/4	13/32	2-13/16	1-37/64	25/64	29/32	0.104	1,100
207	1-1/4 1-3/8 1-7/16	13/32	3-3/16	1-27/32	13/32	1-1/32	0.104	1,400

\* Mounting bolt holes will accept either carriage or machine bolts.

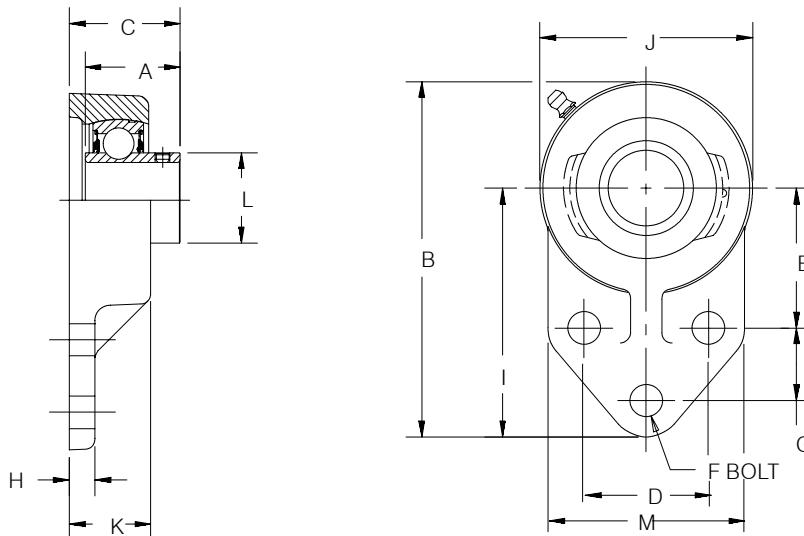
FEATURE/BENEFITS SETSCREW BALL BEARINGS PAGE B2-2	HOW TO ORDER/ NOMENCLATURE PAGE B2-4	SELECTION PAGE B2-5	DIMENSIONS VSC INSERTS PAGE B2-116
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# SELECTION/DIMENSIONS

## Setscrew Ball Bearings

### SC FB NORMAL DUTY 3-BOLT FLANGED BRACKET BEARINGS

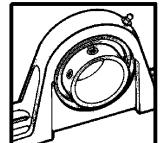


Series	Shaft Size	Part Number	Description	Weight lbs.	A	B	C	D	E
204	1/2	124435	FB-SC-008	1.51	1-5/32	4-1/4	1-11/32	1-1/2	1-11/16
	5/8	124436	FB-SC-010	1.48					
	3/4	124437	FB-SC-012	1.45					
205	7/8	124438	FB-SC-014	1.81	1-3/16	4-3/4	1-1/2	1-5/8	1-13/16
	15/16	124439	FB-SC-015	1.78					
	1	124440	FB-SC-100	1.75					
206	1-1/16	124441	FB-SC-101	2.12	1-25/64	5-3/8	1-5/8	1-7/8	2-1/16
	1-1/8	124442	FB-SC-102	2.08					
	1-3/16	124443	FB-SC-103	2.05					
	1-1/4	124444	FB-SC-104S	2.02					
207	1-1/4	124445	FB-SC-104	3.46	1-17/32	6-1/8	1-7/8	2	2-3/8
	1-5/16	124446	FB-SC-105	3.41					
	1-3/8	124447	FB-SC-106	3.36					
	1-7/16	124448	FB-SC-107	3.30					
210	1-15/16	052094 @	FB-SC-115 FB-SC-200	5.50 5.40	1-3/4	7-1/2	2-1/32	2-3/4	2-15/16

@ Assembled to order.

Series	Shaft Size	F Bolt Dia.	G	H	I	J	K	L	M
204	1/2 5/8 3/4	3/8	7/8	5/16	3	2-1/2	63/64	1-1/8	2-3/8
205	7/8 15/16 1	3/8	1-1/8	3/8	3-3/8	2-3/4	1-7/64	1-5/16	2-1/2
206	1-1/16 1-1/8 1-3/16 1-1/4	3/8	1-1/4	3/8	3-3/4	3-1/4	1-1/8	1-37/64	2-3/4
207	1-1/4 1-5/16 1-3/8 1-7/16	1/2	1-1/4	1/2	4-1/4	3-3/4	1-5/16	1-27/32	3-1/4
210	1-15/16 2	1/2	1-5/8	1/2	5-3/16	4-5/8	1-1/2	3-9/32	4

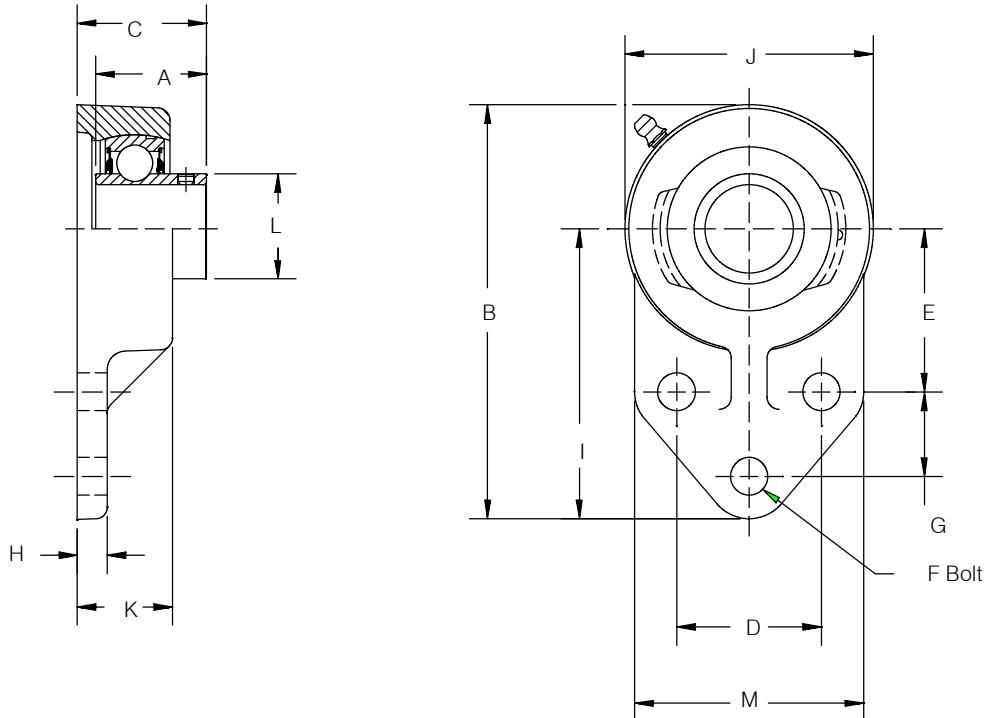
FEATURE/BENEFITS SETSCREW BALL BEARINGS PAGE B2-2	HOW TO ORDER/ NOMENCLATURE PAGE B2-4	SELECTION PAGE B2-5	DIMENSIONS SC INSERTS PAGE B2-108
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# SELECTION/DIMENSIONS

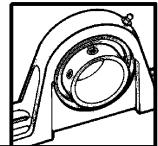
## Setscrew Ball Bearings

### SCEZ & SCNP FB NORMAL DUTY COATED 3-BOLT FLANGE BEARINGS



Series	Shaft Size	Nylon Coated				Nylon Coated			
		Part Number	with Flingers Description	Part Number	with Corr. Resistant Ins. Description	Part Number	with Flingers Description	Part Number	with Corr. Resistant Ins. Description
204	1/2 5/8 3/4	@ @ 124452	FB-SCNP-008 FB-SCNP-010 FB-SCNP-012	@ @ 057379	FB-SCNP-008-CR* FB-SCNP-010-CR* FB-SCNP-012-CR	@ @ 050277	FB-SCEZ-008-NY FB-SCEZ-010-NY FB-SCEZ-012-NY	@ @ @	FB-SCEZ-008-NYCR* FB-SCEZ-010-NYCR* FB-SCEZ-012-NYCR
205	7/8 15/16 1	@ @ 124434	FB-SCNP-014 FB-SCNP-015 FB-SCNP-100	@ @ 125762	FB-SCNP-014-CR* FB-SCNP-015-CR* FB-SCNP-100-CR	@ @ 050134	FB-SCEZ-014-NY FB-SCEZ-015-NY FB-SCEZ-100-NY	@ @ 050628	FB-SCEZ-014-NYCR* FB-SCEZ-015-NYCR* FB-SCEZ-100-NYCR
206	1-1/16 1-1/8 1-3/16 1-1/4	@ @ 052349 124481	FB-SCNP-101 FB-SCNP-102 FB-SCNP-103 FB-SCNP-104S	@ @ @ @	FB-SCNP-101-CR* FB-SCNP-102-CR* FB-SCNP-103-CR FB-SCNP-104S-CR	@ @ 050091	FB-SCEZ-101-NY FB-SCEZ-102-NY FB-SCEZ-103-NY FB-SCEZ-104S-NY	@ @ @ @	FB-SCEZ-101-NY FB-SCEZ-102-NY FB-SCEZ-103-NY FB-SCEZ-104S-NY
207	1-1/4 1-5/16 1-3/8 1-7/16	@ @ @ 124453	FB-SCNP-104 FB-SCNP-105 FB-SCNP-106 FB-SCNP-107	@ @ @ @	FB-SCNP-104-CR FB-SCNP-105-CR* FB-SCNP-106-CR* FB-SCNP-107-CR	@ @ @ @	FB-SCEZ-104-NY FB-SCEZ-105-NY FB-SCEZ-106-NY FB-SCEZ-107-NY	@ @ @ 050645	FB-SCEZ-104-NY FB-SCEZ-105-NY FB-SCEZ-106-NY FB-SCEZ-107-NYCR

FEATURE/BENEFITS SETSCREW BALL BEARINGS PAGE B2-2	HOW TO ORDER/ NOMENCLATURE PAGE B2-4	SELECTION PAGE B2-5	DIMENSIONS VSC INSERTS PAGE B2-116
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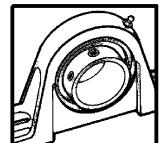
# SELECTION/DIMENSIONS

## Setscrew Ball Bearings

### SCEZ & SCNP NORMAL DUTY COATED 3-BOLT FLANGE BEARINGS

Series	Shaft Size	Weight lbs	A	B	C	D	E	F Bolt Dia.
204	1/2 5/8 3/4	1.51 1.48 1.45	1-5/32	4-1/4	1-11/32	1-1/2	1-11/16	3/8
205	7/8 15/16 1	1.81 1.78 1.75	1-3/16	4-3/4	1-1/2	1-5/8	1-13/16	3/8
206	1-1/16 1-1/8 1-3/16 1-1/4	2.12 2.08 2.05 2.02	1-25/64	5-3/8	1-5/8	1-7/8	2-1/16	3/8
207	1-1/4 1-5/16 1-3/8 1-7/16	3.46 3.41 3.36 3.30	1-17/32	6-1/8	1-7/8	2	2-3/8	1/2

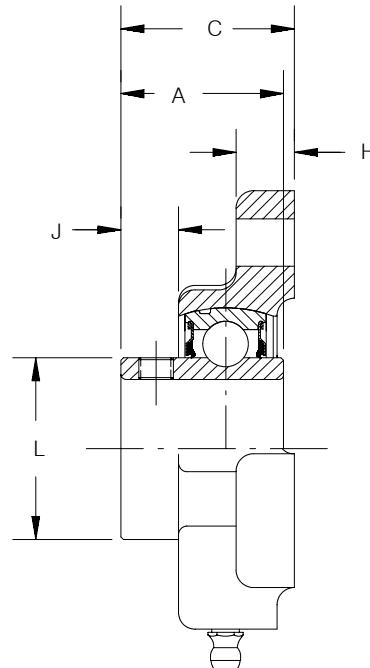
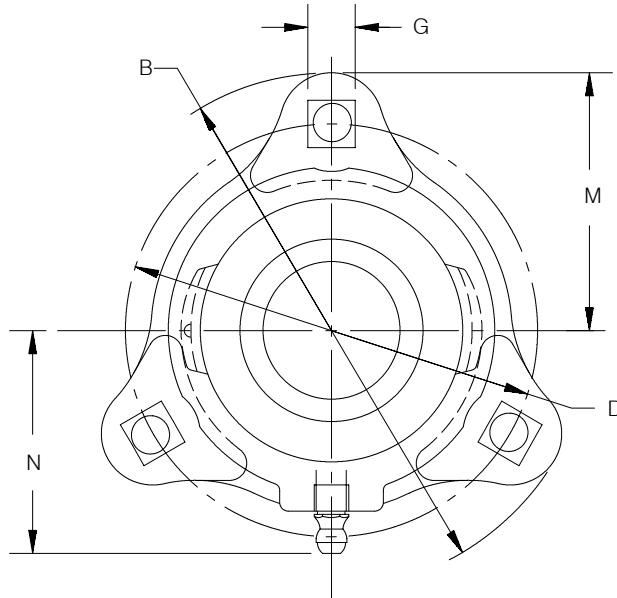
Series	Shaft Size	G	H	I	J	K	L	M
204	1/2 5/8 3/4	7/8	5*16	3	2-1/2	63/64	1-4/8	2-3/8
205	7/8 15/16 1	1-1/8	3/8	3-3/8	2-3/4	1-7/64	1-5/16	2-1/2
206	1-1/16 1-1/8 1-3/16 1-1/4	1-1/4	3/8	3-3/4	3-1/4	1-1/8	1-37/64	2-3/4
3-1/4207	1-1/4 1-5/16 1-3/8 1-7/16	1-1/4	1/2	4-1/4	3-3/4	1-5/16	1-27/32	3-1/4



# SELECTION/DIMENSIONS

## Setscrew Ball Bearings

### SC LF NORMAL DUTY 3-BOLT FLANGE BEARINGS

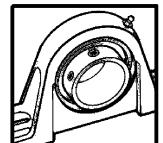


Series	Shaft Size	Relube		No Lube		Weight lbs.	A	B
		Part Number	Description	Part Number	Description			
203	1/2 5/8	124600 124601	LF-SC-008 LF-SC-010	124620 124621	LF-SC-008-NL LF-SC-010-NL	.65 .60	1	3-3/16
204	3/4	124602	LF-SC-012	124622	LF-SC-012-NL	.85	1-5/32	3-9/16
205	7/8 15/16 1	124603 124604 124605	LF-SC-014 LF-SC-015 LF-SC-100	124623 124624 124625	LF-SC-014-NL LF-SC-015-NL LF-SC-100-NL	1.10 1.05 1.00	1-3/16	3-3/4
206	1-1/16 1-1/8 1-3/16 1-1/4	124606 124607 124608 124609	LF-SC-101 LF-SC-102 LF-SC-103 LF-SC-104S	124626 124627 124628 124629	LF-SC-101-NL LF-SC-102-NL LF-SC-103-NL LF-SC-104S-NL	1.65 1.60 1.55 1.50	1-25/64	4-7/16
207	1-1/4 1-5/16 1-3/8 1-7/16	124610 124611 124612 124613	LF-SC-104 LF-SC-105 LF-SC-106 LF-SC-107	124630 124631 124632 124633	LF-SC-104-NL LF-SC-105-NL LF-SC-106-NL LF-SC-107-NL	2.10 2.05 2.00 1.95	1-17/32	4-13/16

Series	Shaft Size	C	D	G	H	J	L	M	N*
203	1/2 5/8	1-1/16	2-1/2	9/32	3/8	11/32	31/32	1-19/32	1-27/32
204	3/4	1-7/32	2-13/16	23/64	27/64	3/8	1-1/8	1-25/32	1-37/64
205	7/8 15/16 1	1-1/4	3	11/32	27/64	13/32	1-5/16	1-7/8	1-45/64
206	1-1/16 1-1/8 1-3/16 1-1/4	1-15/32	3-9/16	13/32	15/32	17/32	1-37/64	2-7/32	2-1/64
207	1-1/4 1-5/16 1-3/8 1-7/16	1-19/32	3-15/16	13/32	1/2	17/32	1-27/32	2-13/32	2-9/64

\* No lube fitting required in the SCLF NoLube

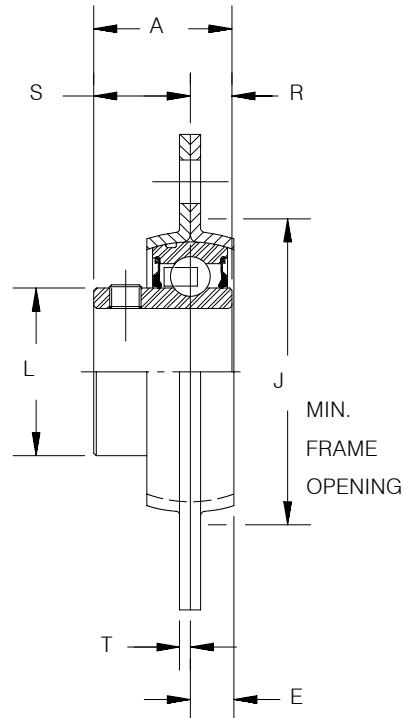
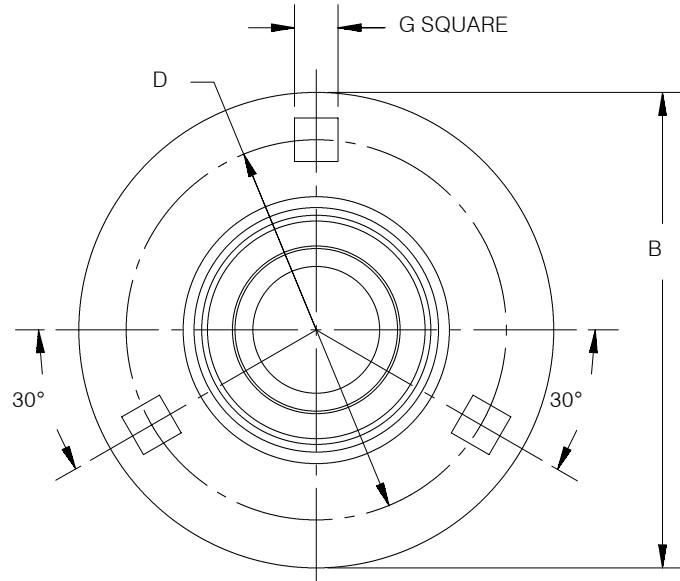
FEATURE/BENEFITS SETSCREW BALL BEARINGS PAGE B2-2	HOW TO ORDER/ NOMENCLATURE PAGE B2-4	SELECTION PAGE B2-5	DIMENSIONS SC INSERTS PAGE B2-108
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# SELECTION/DIMENSIONS

## Setscrew Ball Bearings

### SL LIGHT DUTY 3-BOLT FLANGE BEARINGS

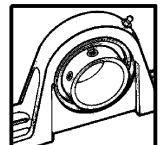


Series	Shaft Size	Part Number	Description	Weight lbs.	A	B	D	E
204	3/4	128083	F3B-SL-012	0.74	1-1/16	3-9/16	2-13/16	5/16
205	7/8 15/16 1	128178 128179 128084	F3B-SL-014 F3B-SL-015 F3B-SL-100	1.01 0.97 0.85	1-3/32	3-3/4	3	11/32
206	1-1/8 1-3/16 1-1/4	128180 128085 128082	F3B-SL-102 F3B-SL-103 F3B-SL-104S	1.39 1.36 1.34	1-19/64	4-7/16	3-9/16	11/32
207	1-1/4 1-3/8 1-7/16	128086 128181 128087	F3B-SL-104 F3B-SL-106 F3B-SL-107	1.89 1.86 1.73	1-7/16	4-15/16	3-15/16	7/16

Series	Shaft Size	G*	J	L	R	S	T	Housing Radial Load Rating (lbs)
204	3/4	11/32	2-3/16	1-1/8	21/64	47/64	0.083	700
205	7/8 15/16 1	11/32	2-3/8	1-5/16	21/64	49/64	0.083	800
206	1-1/8 1-3/16 1-1/4	13/32	2-13/16	1-37/64	25/64	29/32	0.104	1,100
207	1-1/4 1-3/8 1-7/16	13/32	3-3/16	1-27/32	13/32	1-1/32	0.104	1,400

\* Mounting bolt holes will accept either carriage or machine bolts.

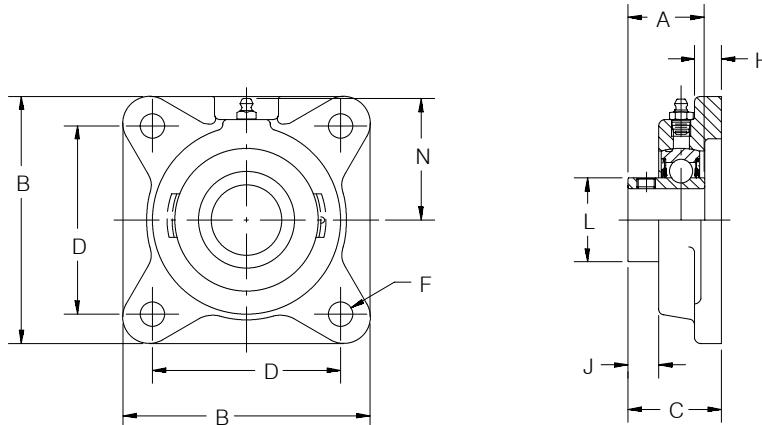
FEATURE/BENEFITS SETSCREW BALL BEARINGS PAGE B2-2	HOW TO ORDER/ NOMENCLATURE PAGE B2-4	SELECTION PAGE B2-5	DIMENSIONS VSC INSERTS PAGE B2-116
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# SELECTION/DIMENSIONS

## Setscrew Ball Bearings

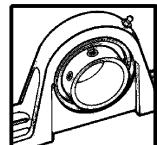
### SC NORMAL DUTY 4-BOLT FLANGE BEARINGS



Series	Shaft Size	Relube		No-Lube/Sealed for Life (-NL)		With Flingers	
		Part Number	Description	Part Number	Description	Part Number	Description
203	1/2 5/8 17mm	124048 124049 125885	F4B-SC-008 F4B-SC-010 F4B-SC-17M	@ @ @	F4B-SC-008-NL F4B-SC-010-NL F4B-SC-17M-NL	@ @ @	F4B-SC-008-FF F4B-SC-010-FF F4B-SC-17M-FF
204	1/2 5/8 3/4 13/16 20mm	124098 124099 124100 124567 125886	F4B-SC-008L F4B-SC-010L F4B-SC-012 F4B-SC-013 F4B-SC-20M	@ @ 052010 @ @	F4B-SC-008L-NL F4B-SC-010L-NL F4B-SC-012-NL F4B-SC-20M-NL	@ 054528 050917 @ @	F4B-SC-008L-FF F4B-SC-010L-FF F4B-SC-012-FF F4B-SC-013-FF F4B-SC-20M-FF
205	7/8 15/16 1 25mm	124101 124102 124103 125887	F4B-SC-014 F4B-SC-015 F4B-SC-100 F4B-SC-25M	@ 126524 126525 @	F4B-SC-014-NL F4B-SC-015-NL F4B-SC-100-NL F4B-SC-25M-NL	@ @ 123007 @	F4B-SC-014-FF F4B-SC-015-FF F4B-SC-100-FF F4B-SC-25M-FF
206	1-1/16 1-1/8 1-3/16 1-1/4 30mm	124218 124204 124205 123173 125888	F4B-SC-101 F4B-SC-102 F4B-SC-103 F4B-SC-104S F4B-SC-30M	@ 126526 050834 051987 @	F4B-SC-101-NL F4B-SC-102-NL F4B-SC-103-NL F4B-SC-104S-NL F4B-SC-30M-NL	@ 125156 125148 @ @	F4B-SC-101-FF F4B-SC-102-FF F4B-SC-103-FF F4B-SC-104S-FF F4B-SC-30M-FF
207	1-1/4 1-5/16 1-3/8 1-7/16 35mm	124206 124219 124207 124208 125889	F4B-SC-104 F4B-SC-105 F4B-SC-106 F4B-SC-107 F4B-SC-35M	126528 @ 052009 050835 @	F4B-SC-104-NL F4B-SC-105-NL F4B-SC-106-NL F4B-SC-107-NL F4B-SC-35M-NL	052508 @ @ 057696 @	F4B-SC-104-FF F4B-SC-105-FF F4B-SC-106-FF F4B-SC-107-FF F4B-SC-35M-FF
208	1-1/2 1-5/8 40mm	124209 124210 125890	F4B-SC-108 F4B-SC-110 F4B-SC-40M	051991 052008 @	F4B-SC-108-NL F4B-SC-110-NL F4B-SC-40M-NL	054523 @ @	F4B-SC-108-FF F4B-SC-110-FF F4B-SC-40M-FF
209	1-5/8 1-11/16 1-3/4 45mm	125170 124211 124212 125891	F4B-SC-110L F4B-SC-111 F4B-SC-112 F4B-SC-45M	@ @ 126531 @	F4B-SC-110L-NL F4B-SC-111-NL F4B-SC-112-NL F4B-SC-45M-NL	@ 057850 054839 @	F4B-SC-110L-FF F4B-SC-111-FF F4B-SC-112-FF F4B-SC-45M-FF
210	1-15/16 2 50mm	124213 124214 125892	F4B-SC-115 F4B-SC-200 F4B-SC-50M	051992 050867 @	F4B-SC-115-NL F4B-SC-200-NL F4B-SC-50M-NL	124564 050169 @	F4B-SC-115-FF F4B-SC-200-FF F4B-SC-50M-FF
211	2 2-3/16 2-1/4 55mm	126192 124215 124216 125893	F4B-SCM-200 F4B-SC-203 F4B-SC-204 F4B-SC-55M	052004 052007 052006 @	F4B-SCM-200-NL F4B-SC-203-NL F4B-SC-204-NL F4B-SC-55M-NL	126132 124921 @ @	F4B-SCM-200-FF F4B-SC-203-FF F4B-SC-204-FF F4B-SC-55M-FF
212	2-1/4 2-7/16 60mm	126283 124217 125894	F4B-SCM-204 F4B-SC-207 F4B-SC-60M	126537 050843 @	F4B-SCM-204-NL F4B-SC-207-NL F4B-SC-60M-NL	054482 124728 @	F4B-SCM-204-FF F4B-SC-207-FF F4B-SC-60M-FF
214	2-1/2 2-11/16 70mm	126195 124261 125895	F4B-SCM-208 F4B-SC-211 F4B-SC-70M	@ @ @	F4B-SCM-208-NL F4B-SC-211-NL F4B-SC-70M-NL	126326 @ @	F4B-SCM-208-FF F4B-SC-211-FF F4B-SC-70M-FF
215	2-15/16 75mm	124220 125896	F4B-SC-215 F4B-SC-75M	052291 @	F4B-SC-215-NL F4B-SC-75M-NL	@ @	F4B-SC-215-FF F4B-SC-75MFF

@ Assemble to order

FEATURE/BENEFITS SETSCREW BALL BEARINGS PAGE B2-2	HOW TO ORDER/ NOMENCLATURE PAGE B2-4	SELECTION PAGE B2-5	
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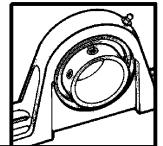
# SELECTION/DIMENSIONS

## Setscrew Ball Bearings

### SC NORMAL DUTY 4-BOLT FLANGE BEARINGS

Series	Shaft Size	Weight lbs. kgs.	A	B	C	D	F Bolt Dia.	H	J	L	N
203	1/2 5/8 17mm	1.1 1.0 0.5	1 25.4	3 76.2	1-3/16 30.2	2-1/8 54.0	3/8 M10	7/16 11.1	11/32 8.7	31/32 24.6	1-11/16 42.9
204	1/2 5/8 3/4 13/16 20mm	1.8 1.7 1.6 1.5 0.8	1-5/32 29.4	3-3/8 85.7	1-3/8 34.9	2-1/2 63.5	3/8 M10	7/16 11.1	25/64 9.9	1-1/8 28.6	1-15/16 49.2
205	7/8 15/16 1 25mm	2.0 1.9 1.8 0.9	1-3/16 30.2	3-3/4 95.3	1-23/64 34.5	2-3/4 69.9	7/16 M10	1/2 12.7	25/64 9.9	1-5/16 33.3	2-1/16 52.4
206	1-1/16 1-1/8 1-3/16 1-1/4 30mm	2.9 2.8 2.7 2.6 1.3	1-25/64 35.3	4-1/4 108.0	1-17/32 38.9	3-1/4 82.6	7/16 M10	1/2 12.7	15/32 11.9	1-37/64 40.1	2-3/16 55.6
207	1-1/4 1-5/16 1-3/8 1-7/16 35mm	4.0 3.9 3.8 3.7 1.7	1-17/32 38.9	4-3/4 120.7	1-3/4 44.5	3-5/8 92.1	1/2 M12	9/16 14.3	17/32 13.5	1-27/32 46.8	2-7/16 61.9
208	1-1/2 1-5/8 40mm	4.8 4.7 2.1	1-11/16 42.9	5-1/8 130.2	1-7/8 47.6	4 101.6	1/2 M12	9/16 14.3	17/32 13.5	2-3/64 52.0	2-3/8 60.3
209	1-5/8 1-11/16 1-3/4 45mm	6.1 6.0 5.9 2.7	1-23/32 43.7	5-3/8 136.5	1-15/16 49.2	4-1/8 104.8	1/2 M14	5/8 15.9	17/32 13.5	2-7/32 56.4	2-3/4 69.9
210	1-15/16 2 50mm	6.7 6.6 3.0	1-3/4 44.5	5-5/8 142.9	2 50.8	4-3/8 111.1	1/2 M16	5/8 15.9	17/32 13.5	2-7/16 61.9	2-7/8 73.0
211	2 2-3/16 2-1/4 55mm	9.3 9.0 8.9 4.1	1-27/32 46.8	6-1/2 165.1	2-5/32 54.8	5-1/8 130.2	5/8 M16	11/16 17.5	9/16 14.3	2-23/32 69.1	3-1/4 82.6
212	2-1/4 2-7/16 60mm	11.1 10.6 6.0	1-63/64 50.4	6-7/8 174.6	2-9/32 57.9	5-5/8 142.9	5/8 M16	11/16 17.5	9/16 14.3	2-31/3 75.4	3-1/2 88.9
214	2-1/2 2-11/16 70mm	16.0 15.4 6.9	2-15/64 56.8	7-3/8 187.3	2-3/4 69.9	5-7/8 149.2	5/8 M16	11/16 17.5	9/16 14.3	3-5/16 84.1	3-11/16 93.7
215	2-15/16 75mm	17.6 8.0	2-9/32 57.9	7-3/4 196.9	2-57/64 73.4	6 152.4	3/4 M18	1 25.4	41/6 16.34	3-5/8 92.1	3-7/8 98.4

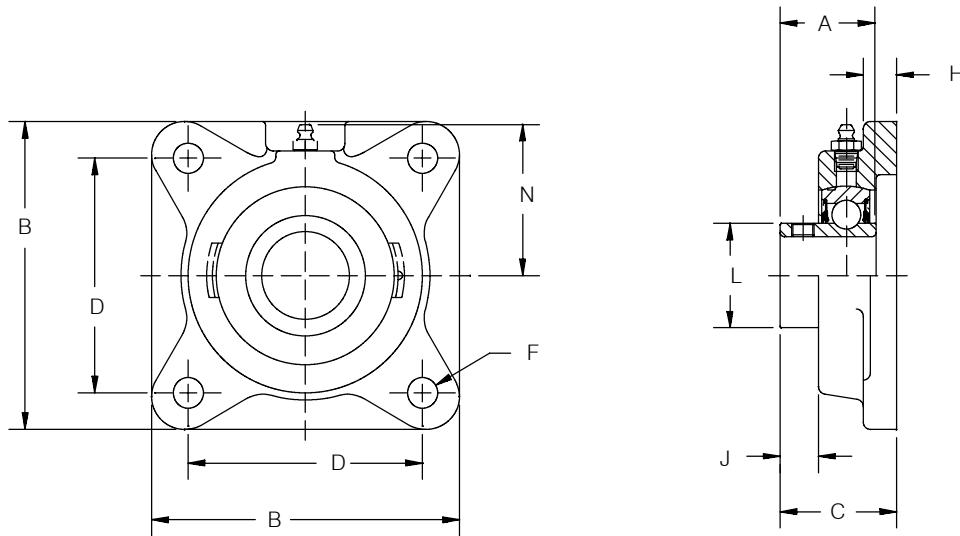
DIMENSIONS SC INSERTS PAGE B2-108	MODIFICATIONS PAGE B2-119	RELATED PRODUCTS PAGE B2-43	
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# SELECTION/DIMENSIONS

## Setscrew Ball Bearings

### SC NORMAL DUTY AIR HANDLING 4-BOLT FLANGE BEARINGS

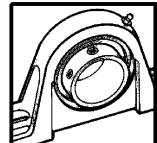


Series	Shaft Size	Part Number	Description
204	1/2 5/8 3/4 20mm	051931 050130 123740 @	F4B-SCAH-008L F4B-SCAH-010L F4B-SCAH-012 F4B-SCAH-20M
205	7/8 15/16 1 25mm	@ 124246 123741 @	F4B-SCAH-014 F4B-SCAH-015 F4B-SCAH-100 F4B-SCAH-25M
206	1-1/16 1-1/8 1-3/16 1-1/4 30mm	@ @ 123742 @ 054726	F4B-SCAH-101 F4B-SCAH-102 F4B-SCAH-103 F4B-SCAH-104S F4B-SCAH-30M
207	1-1/4 1-5/16 1-3/8 1-7/16 35mm	123743 @ @ 123744 @	F4B-SCAH-104 F4B-SCAH-105 F4B-SCAH-106 F4B-SCAH-107 F4B-SCAH-35M
208	1-1/2 1-5/8 40mm	123745 @ @	F4B-SCAH-108 F4B-SCAH-110 F4B-SCAH-40M

Series	Shaft Size	Part Number	Description
209	1-5/8 1-11/16 1-3/4 45mm	@ 123746 123747 @	F4B-SCAH-110L F4B-SCAH-111 F4B-SCAH-112 F4B-SCAH-45M
210	1-15/16 2 50mm	123748 @ @	F4B-SCAH-115 F4B-SCAH-200 F4B-SCAH-50M
211	2 2-3/16 2-1/4 55mm	@ 123749 @ @	F4B-SCMAH-200 F4B-SCAH-203 F4B-SCAH-204 F4B-SCAH-55M
212	2-1/4 2-7/16 60mm	@ 123750 @	F4B-SCMAH-204 F4B-SCAH-207 F4B-SCAH-60M
214	2-1/2 2-11/16 70mm	050662 124395 @	F4B-SCMAH-208 F4B-SCAH-211 F4B-SCAH-70M
215	2-15/16 75mm	123751 @	F4B-SCAH-215 F4B-SCAH-75M

@ Assembled to order

DIMENSIONS SCAH PILLOW BLOCKS PAGE B2-10 & B2-12	DIMENSIONS SCAH FLANGE BEARINGS PAGE B2-42	DIMENSIONS SCMAH PILLOW BLOCKS PAGE B2-30	DIMENSIONS SCMAH FLANGE BEARINGS PAGE B2-48
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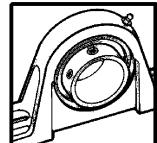
# SELECTION/DIMENSIONS

## Setscrew Ball Bearings

### SC NORMAL DUTY AIR HANDLING 4-BOLT FLANGE BEARINGS

Series	Shaft Size	Weight lbs kgs	A	B	C	D	F Bolt Dia.	H	J	L	N
204	1/2 5/8 3/4 20mm	1.8 1.7 1.6 0.8	1-5/32  29.4	3-3/8  85.7	1-3/8  34.9	2-1/2  63.5	3/8  M10	7/16  11.1	25/64  9.9	1-1/8  28.6	1-15/16  49.2
205	7/8 15/16 1 25mm	2.0 1.9 1.8 0.9	1-3/16  30.2	3-3/4  95.3	1-23/64  34.5	2-3/4  69.9	7/16  M110	1/2  12.7	25/64  9.9	1-5/16  33.3	2-1/6  52.4
206	1-1/16 1-1/8 1-3/16 1-1/4 30mm	2.9 2.8 2.7 2.6 1.3	1-25/64  35.3	4-1/4  108.0	1-17/32  38.9	3-1/4  82.6	7/16  M10	1/2  12.7	15/32  11.9	1-37/64  40.1	2-3/16  55.6
207	1-1/4 1-5/16 1-3/8 1-7/16 35mm	4.0 3.9 3.8 3.7 1.7	1-17/32  38.9	4-3/4  120.7	1-3/4  44.5	3-5/8  92.1	1/2  M12	9/16  14.3	17/32  13.5	1-27/32  46.8	2-7/16  61.9
208	1-1/2 1-5/8 40mm	4.8 4.7 2.1	1-11/16  42.9	5-1/8  130.2	1-7/8  47.6	4  101.6	1/2  M12	9/16  14.3	17/32  13.5	2-3/64  52.0	2-3/8  60.3
209	1-5/8 1-11/16 1-3/4 45mm	6.1 6.0 5.9 2.7	1-23/32  43.7	5-3/8  136.5	1-15/16  49.2	4-1/8  104.8	1/2  M14	5/8  15.9	17/32  13.5	2-7/32  56.4	2-3/4  69.9
210	1-15/16 2 50mm	6.7 6.6 3.0	1-3/4  44.5	5-5/8  142.9	2  50.8	4-3/8  111.1	1/2  M16	5/8  15.9	17/32  13.5	2-7/16  61.9	2-7/8  73.0
211	2 2-3/16 2-1/4 55mm	9.3 9.0 8.9 4.1	1-27/32  46.8	6-1/2  165.1	2-5/32  54.8	5-1/8  130.2	5/8  M16	11/16  17.5	9/16  14.3	2-23/32  69.1	3-1/4  82.6
212	2-1/4 2-7/16 60mm	11.1 10.6 6.0	1-63/64  50.4	6-7/8  174.6	2-9/32  57.9	5-5/8  142.9	5/8  M16	11/16  17.5	9/16  14.3	2-31/32  75.4	3-1/2  88.9
214	2-1/2 2-11/16 70mm	16.0 15.4 6.9	2-15/64  56.8	7-3/8  187.3	2-3/4  69.9	5-7/8  149.2	5/8  M16	11/16  17.5	9/16  14.3	3-5/16  84.1	3-11/16  93.7
215	2-15/16 75mm	17.6 8.0	2-9/32  57.9	7-3/4  196.9	2-57/64  73.4	6  152.4	3/4  M18	1  25.4	41/64  16.3	3-5/8  92.1	3-7/8  98.4

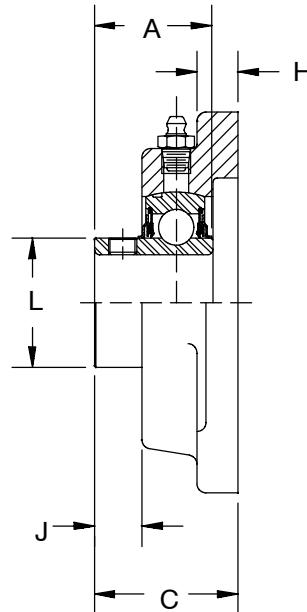
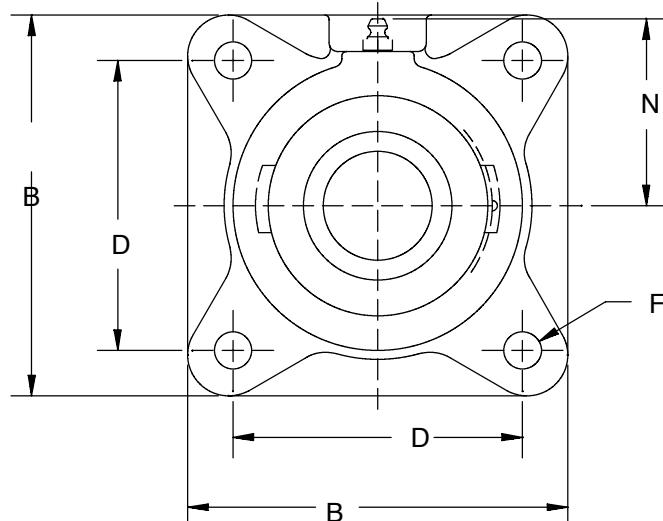
DIMENSIONS SCAH PILLOW BLOCKS PAGE B2-10 & B2-12	DIMENSIONS SCAH FLANGE BEARINGS PAGE B2-42	DIMENSIONS SCMAH PILLOW BLOCKS PAGE B2-30	DIMENSIONS SCMAH FLANGE BEARINGS PAGE B2-48
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# SELECTION/DIMENSIONS

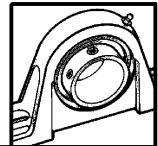
## Setscrew Ball Bearings

### SCEZ AND SCNP NORMAL DUTY COATED 4-BOLT FLANGE BEARINGS



Series	Shaft Size	Nickel Plated				Nylon Coated			
		Part Number	Flingers Description	Part Number	Corr. Resistant Insert Description	Part Number	Flingers Description	Part Number	Corr. Resistant Insert Description
204	1/2 5/8 3/4 20mm	@ @ 124120 @	F4B-SCNP-008L F4B-SCNP-010L F4B-SCNP-012 F4B-SCNP-20M	@ @ 058360 052350	F4B-SCNP-008L-CR* F4B-SCNP-010L-CR* F4B-SCNP-012-CR F4B-SCNP-20M-CR	@ @ 125593 @	F4B-SCEZ-008L-NY F4B-SCEZ-010L-NY F4B-SCEZ-012-NY F4B-SCEZ-20M-NY	@ @ 125484 @	F4B-SCEZ-008L-NYCR* F4B-SCEZ-010L-NYCR* F4B-SCEZ-012-NYCR F4B-SCEZ-20M-NYCR
205	7/8 15/16 1 25mm	@ @ 124121 @	F4B-SCNP-014 F4B-SCNP-015 F4B-SCNP-100 F4B-SCNP-25M	@ @ 050403 052350	F4B-SCNP-014-CR* F4B-SCNP-015-CR* F4B-SCNP-100-CR F4B-SCNP-25M-CR	@ @ 1252594 @	F4B-SCEZ-014-NY F4B-SCEZ-015-NY F4B-SCEZ-100-NY F4B-SCEZ-25M-NY	@ @ 125485 @	F4B-SCEZ-014-NYCR* F4B-SCEZ-015-NYCR* F4B-SCEZ-100-NYCR F4B-SCEZ-25M-NYCR
206	1-1/16 1-1/8 1-3/16 1-1/4 30mm	@ 124144 124122 124129 @	F4B-SCNP-101 F4B-SCNP-102 F4B-SCNP-103 F4B-SCNP-104S F4B-SCNP-30M	@ @ @ 052558	F4B-SCNP-101-CR* F4B-SCNP-102-CR* F4B-SCNP-103-CR F4B-SCNP-104S-CR F4B-SCNP-30M-CR	@ @ 125595 125596 @	F4B-SCEZ-101-NY F4B-SCEZ-102-NY F4B-SCEZ-103-NY F4B-SCEZ-104S-NY F4B-SCEZ-30M-NY	@ 052694 125486 125487 @	F4B-SCEZ-101-NYCR* F4B-SCEZ-102-NYCR* F4B-SCEZ-103-NYCR F4B-SCEZ-104S-NYCR F4B-SCEZ-30M-NYCR
207	1-1/4 1-5/16 1-3/8 1-7/16 35mm	124123 @ 124195 124124 @	F4B-SCNP-104 F4B-SCNP-105 F4B-SCNP-106 F4B-SCNP-107 F4B-SCNP-35M	052174 @ @ @ 053247	F4B-SCNP-104-CR F4B-SCNP-105-CR* F4B-SCNP-106-CR* F4B-SCNP-107-CR F4B-SCNP-35M-CR	125597 @ 050092 125598 @	F4B-SCEZ-104-NY F4B-SCEZ-105-NY F4B-SCEZ-106-NY F4B-SCEZ-107-NY F4B-SCEZ-35M-NY	125488 @ 125489 @	F4B-SCEZ-104-NYCR F4B-SCEZ-105-NYCR* F4B-SCEZ-106-NYCR* F4B-SCEZ-107-NYCR F4B-SCEZ-35M-NYCR

@ Assembled to order

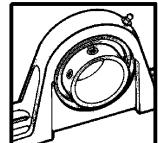


# SELECTION/DIMENSIONS

## Setscrew Ball Bearings

### SCEZ AND SCNP NORMAL DUTY COATED 4-BOLT FLANGE BEARINGS

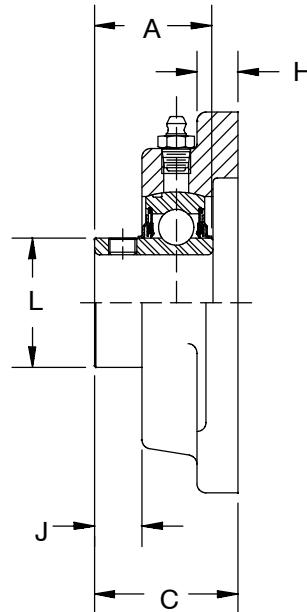
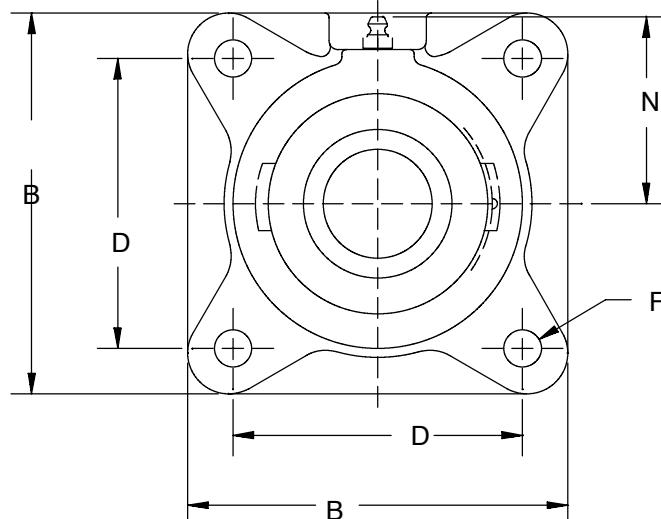
Series	Shaft Size	Weight lbs kgs.	A	B	C	D	F Bolt Dia.	H	J	L	N
204	1/2 5/8 3/4 20mm	1.8 1.7 1.6 0.8	1-5/32 29.4	3-3/8 85.7	1-3/8 34.9	2-1/2 63.5	3/8 M10	7/16 11.1	25/64 9.9	1-1/8 28.6	1-15/16 49.2
205	7/8 15/16 1 25mm	2.0 1.9 1.8 0.9	1-3/16 30.2	3-3/4 95.3	1-23/64 34.5	2-3/4 69.9	7/16 M10	1/2 12.7	25/64 9.9	1-5/16 33.3	2-1/16 52.4
206	1-1/16 1-1/8 1-3/16 1-1/4 30mm	2.9 2.8 2.7 2.6 1.3	1-25/64 35.3	4-1/4 108.0	1-17/32 38.9	3-1/4 82.6	7/16 M10	1/2 12.7	15/32 11.9	1-37/64 40.1	2-3/16 55.6
207	1-1/4 1-5/16 1-3/8 1-7/16 35mm	4.0 3.9 3.8 3.7 1.7	1-17/32 38.9	4-3/4 120.7	1-3/4 44.5	3-5/8 92.1	1/2 M12	9/16 14.3	17/32 13.5	1-27/32 46.8	2-7/16 61.9



# SELECTION/DIMENSIONS

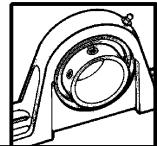
## Setscrew Ball Bearings

### SCEZ AND SCNP NORMAL DUTY COATED 4-BOLT FLANGE BEARINGS



Series	Shaft Size	Nickel Plated				Nylon Coated			
		Part Number	Flingers Description	Part Number	Corr. Resistant Insert Description	Part Number	Flingers Description	Part Number	Corr. Resistant Insert Description
208	1-1/2 1-5/8 40mm	124125 124249 @	F4B-SCNP-108 F4B-SCNP-110 F4B-SCNP-40M	058136 @ @	F4B-SCNP-108-CR F4B-SCNP-110-CR* F4B-SCNP-40M-CR	125599 @ @	F4B-SCEZ-108-NY F4B-SCEZ-110-NY F4B-SCEZ-40M-NY	125490 @ @	F4B-SCEZ-108-NYCR* F4B-SCEZ-110-NYCR* F4B-SCEZ-40M-NYCR
209	1-5/8 1-11/16 1-3/4 45mm	@ 124146 124477 @	F4B-SCNP-110L F4B-SCNP-111 F4B-SCNP-112 F4B-SCNP-45M	@ @ @ @	F4B-SCNP-110L-CR* F4B-SCNP-111-CR F4B-SCNP-112-CR* F4B-SCNP-45M-CR	@ @ @ @	F4B-SCEZ-110L-NY F4B-SCEZ-111-NY F4B-SCEZ-112-NY F4B-SCEZ-45M-NY	@ @ 054144 @	F4B-SCEZ-110L-NYCR* F4B-SCEZ-111-NYCR* F4B-SCEZ-112-NYCR* F4B-SCEZ-45M-NYCR*
210	1-15/16 2 50mm	124126 124128 125392	F4B-SCNP-115 F4B-SCNP-200 F4B-SCNP-50M	058304 @ 053934	F4B-SCNP-115-CR F4B-SCNP-200-CR F4B-SCNP-50M-CR	125600 125065 053284	F4B-SCEZ-115-NY F4B-SCEZ-200-NY F4B-SCEZ-50M-NY	125491 @ 057663	F4B-SCEZ-115-NYCR* F4B-SCEZ-200-NYCR* F4B-SCEZ-50M-NYCR
211	2 2-3/16 2-1/4 55mm	126093 124194 124153 053253	F4B-SCMNP-200 F4B-SCNP-203 F4B-SCNP-204 F4B-SCNP-55M	@ @ @ @	F4B-SCMNP-200-CR* F4B-SCNP-203-CR* F4B-SCNP-204-CR* F4B-SCNP-55M-CR*	050660 @ @ @	F4B-SCMEZ-200-NY F4B-SCEZ-203-NY F4B-SCEZ-204-NY F4B-SCEZ-55M-NY	053898 @ 053823 @	F4B-SCMEZ-200-NYCR* F4B-SCEZ-203-NYCR* F4B-SCEZ-204-NYCR* F4B-SCEZ-55M-NYCR*
212	2-1/4 2-7/16 60mm	057841 125072 @	F4B-SCMNP-204 F4B-SCNP-207 F4B-SCNP-60M	@ @ @	F4B-SCMNP-204-CR* F4B-SCNP-207-CR* F4B-SCNP-60M-CR*	@ 050965 @	F4B-SCEZ-204-NY F4B-SCEZ-207-NY F4B-SCEZ-60M-NY	053899 @ @	F4B-SCEZ-204-NYCR* F4B-SCEZ-207-NYCR* F4B-SCEZ-60M-NYCR*
214	2-1/2 2-11/16 70mm	@ @ @	F4B-SCMNP-208 F4B-SCNP-211 F4B-SCNP-70M	@ @ @	F4B-SCMNP-208-CR* F4B-SCNP-211-CR* F4B-SCNP-70M-CR*	@ 053349 @	F4B-SCEZ-208-NY F4B-SCEZ-211-NY F4B-SCEZ-70M-NY	@ @ 057664	F4B-SCEZ-208-NYCR* F4B-SCEZ-211-NYCR* F4B-SCEZ-70M-NYCR*

@ Assembled to order



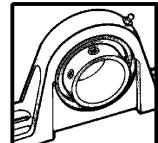
# SELECTION/DIMENSIONS

## Setscrew Ball Bearings

### SCEZ AND SCNP NORMAL DUTY COATED 4-BOLT FLANGE BEARINGS

Series	Shaft Size	Weight lbs kgs.	A	B	C	D	F Bolt Dia.	H	J	L	N
208	1-1/2 1-5/8 40mm	4.8 4.7 2.1	1-11/16 42.9	5-1/8 130.2	1-7/8 47.6	4 101.6	1/2 M12	9/16 14.3	17/32 13.5	2-3/64 52.0	2-3/8 60.3
209	1-5/8 1-11/16 1-3/4 45mm	6.1 6.0 5.9 2.7	1-23/32 43.7	5-3/8 136.5	1-15/16 49.2	4-1/8 104.8	1/2 M14	5/8 15.9	17/32 13.5	2-7/32 56.4	2-3/4 69.9
210	1-15/16 2 50mm	6.7 6.6 3.0	1-3/4 44.5	5-5/8 142.9	2 50.8	4-3/8 111.1	1/2 M16	5/8 15.9	17/32 13.5	2-7/16 61.9	2-7/8 73.0
211	2 2-3/16 2-1/4 55mm	9.3 9.0 8.9 4.1	1-27/32 46.8	6-1/2 165.1	2-5/32 54.8	5-1/8 130.2	5/8 M16	11/16 17.5	9/16 14.3	2-23/32 69.1	3-1/4 82.6
212	2-1/4 2-7/16 60mm	11.1 10.6 6.0	1-63/64 50.4	6-7/8 174.6	2-9/32 57.9	5-5/8 142.9	5/8 M16	11/16 17.5	9/16 14.3	2-31/32 75.4	3-1/2 88.9
214	2-1/2 2-11/16 70mm	16.0 15.4 6.9	2-15/64 56.8	7-3/8 187.3	2-3/4 69.9	5-7/8 149.2	5/8 M16	11/16 17.5	9/16 14.3	3-5/16 84.1	3-11/16 93.7

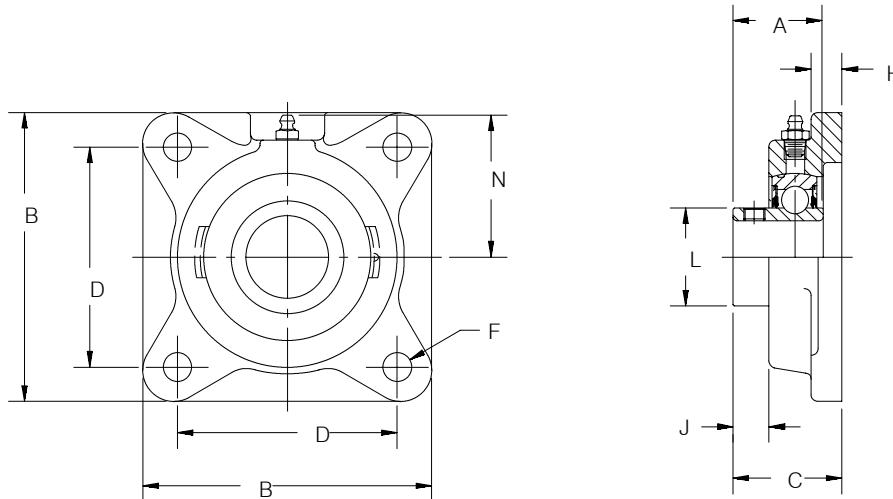
\* 20 piece minimum



# SELECTION/DIMENSIONS

## Setscrew Ball Bearings

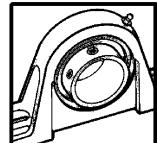
### SCM MEDIUM DUTY 4-BOLT FLANGE BEARINGS



Series	Shaft Size	Relube		No-Lube/Sealed for Life (-NL)		With Flingers	
		Part Number	Description	Part Number	Description	Part Number	Description
206	1 25mm	126226 125965	F4B-SCM-100 F4B-SCM-25M	052017 @	F4B-SCM-100-NL F4B-SCM-25M-NL	@ @	F4B-SCM-100-FF F4B-SCM-25M-FF
207	1-3/16 1-1/4 30mm	126227 124206 125966	F4B-SCM-103 F4B-SC-104 F4B-SCM-30M	@ 126528 @	F4B-SCM-103-NL F4B-SC-104-NL F4B-SCM-30M-NL	@ 052508 @	F4B-SCM-103-FF F4B-SC-104-FF F4B-SCM-30M-FF
208	1-7/16 35mm	126187 125967	F4B-SCM-107 F4B-SCM-35M	@ @	F4B-SCM-107-NL F4B-SCM-35M-NL	@ @	F4B-SCM-107-FF F4B-SCM-35M-FF
209	1-1/2 1-5/8 40mm	126188 125170 125968	F4B-SCM-108 F4B-SCL-110L F4B-SCM-40M	@ @ @	F4B-SCM-108-NL F4B-SCL-110L-NL F4B-SCM-40M-NL	054856 @ @	F4B-SCM-108-FF F4B-SCL-110L-FF F4B-SCM-40M-FF
210	1-11/16 1-3/4 45mm	126189 126190 125969	F4B-SCM-111 F4B-SCM-112 F4B-SCM-45M	@ @ @	F4B-SCM-111-NL F4B-SCM-112-NL F4B-SCM-45M-NL	050137 126274 @	F4B-SCM-111-FF F4B-SCM-112-FF F4B-SCM-45M-FF
211	1-15/16 2 50mm	126191 126192 125970	F4B-SCM-115 F4B-SCM-200 F4B-SCM-50M	@ 052004 @	F4B-SCM-115V-NL F4B-SCM-200-NL F4B-SCM-50M-NL	052302 126132 @	F4B-SCM-115-FF F4B-SCM-200-FF F4B-SCM-50M-FF
212	2-3/16 2-1/4 55mm	126193 126283 125971	F4B-SCM-203 F4B-SCM-204 F4B-SCM-55M	052003 126537 @	F4B-SCM-203-NL F4B-SCM-204-NL F4B-SCM-55M-NL	050276 054482 @	F4B-SCM-203-FF F4B-SCM-204-FF F4B-SCM-55M-FF
214	2-7/16 2-1/2 65mm	126194 126195 125972	F4B-SCM-207 F4B-SCM-208 F4B-SCM-65M	052002 @ @	F4B-SCM-207-NL F4B-SCM-208-NL F4B-SCM-65M-NL	126116 126326 @	F4B-SCM-207-FF F4B-SCM-208-FF F4B-SCM-65M-FF
215	2-11/16 70mm	126186 125973	F4B-SCM-211 F4B-SCM-70M	@ @	F4B-SCM-211-NL F4B-SCM-70M-NL	@ @	F4B-SCM-211-FF F4B-SCM-70M-FF
216	2-15/16 3 75mm	126196 126197 125974	F4B-SCM-215 F4B-SCM-300 F4B-SCM-75M	126538 126539 @	F4B-SCM-215-NL F4B-SCM-300-NL F4B-SCM-75M-NL	051599 126781 @	F4B-SCM-215-FF F4B-SCM-300-FF F4B-SCM-75M-FF
218	3-7/16 3-1/2 85mm	126198 126199 125975	F4B-SCM-307 F4B-SCM-308 F4B-SCM-85M	126540 126541 @	F4B-SCM-307-NL F4B-SCM-308-NL F4B-SCM-85M-NL	126271 @ @	F4B-SCM-307-FF F4B-SCM-308-FF F4B-SCM-85M-FF

@ Assembled to order

FEATURE/BENEFITS SETSCREW BALL BEARINGS PAGE B2-2	HOW TO ORDER/ NOMENCLATURE PAGE B2-4	SELECTION PAGE B2-5	
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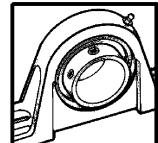


# SELECTION/DIMENSIONS

## Setscrew Ball Bearings

### SCM MEDIUM DUTY 4-BOLT FLANGE BEARINGS

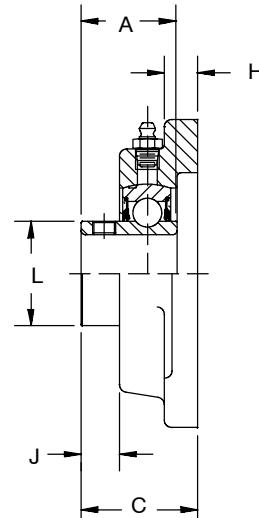
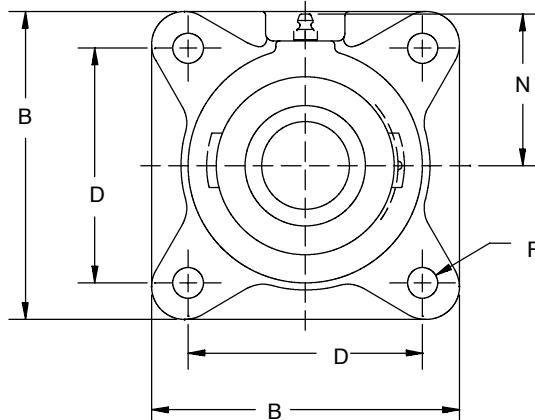
Series	Shaft Size	Weight lbs. kgs.	A	B	C	D	F Bolt Dia.	H	J	L	N
206	1 25mm	3.0 1.3	1-25/64 35.3	4-1/4 108.0	1-17/32 38.9	3-1/4 82.6	7/16 M10	1/2 12.7	15/32 11.9	1-37/64 40.1	2-3/16 55.6
207	1-3/16 1-1/4 30mm	4.1 4.0 1.7	1-17/32	4-3/4	1-3/4	3-5/8	1/2	9/16	17/32	1-27/32	2-7/16
208	1-7/16 35mm	5.0 2.1	1-11/16 42.9	5-1/8 130.2	1-7/8 47.6	4 101.6	1/2 M12	9/16 14.3	17/32 13.5	2-3/64 52.0	2-3/8 60.3
209	1-1/2 1-5/8 40mm	6.1 6.1 2.7	1-23/32	5-3/8	1-15/16	4-1/8	1/2	5/8	17/32	2-7/32	2-3/4
210	1-11/16 1-3/4 45mm	7.1 6.9 3.0	1-3/4	5-5/8	2	4-3/8	1/2	5/8	17/32	2-7/16	2-7/8
211	1-15/16 2 50mm	9.5 9.3 4.1	1-27/32	6-1/2	2-5/32	5-1/8	5/8	11/16	9/16	2-23/32	3-1/4
212	2-3/16 2-1/4 55mm	11.3 11.1 6.0	1-63/64	6-7/8	2-9/32	5-5/8	5/8	11/16	9/16	2-31/32	3-1/2
214	2-7/16 2-1/2 65mm	16.2 16.0 7.3	2-15/64	7-3/8	2-3/4	5-7/8	5/8	11/16	9/16	3-5/16	3-11/16
215	2-11/16 70mm	18.3 8.0	2-9/32	7-3/4	2-57/64 196.9	6 152.4	3/4 M18	1 25.4	41/64 16.3	3-5/8 92.1	3-7/8 98.4
216	2-15/16 3 75mm	21.5 21.2 9.4	2-11/64	7-3/4	3-3/32	6	3/4	7/8	19/32	3-53/64	4-3/32
218	3-7/16 3-1/2 85mm	28.0 27.7 12.2	2-31/64	8-7/16	3-11/32	6-3/4	3/4	1	9/16	4-23/64	4-5/8
				214.3	84.9	171.5	M18	25.4	14.3	110.7	117.5



# SELECTION/DIMENSIONS

## Setscrew Ball Bearings

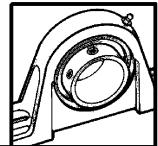
### SCMAH AIR HANDLING MEDIUM DUTY 4-BOLT FLANGE BEARINGS



Series	Shaft Size	Part Number	Description
206	1 25mm	053901 @	F4B-SCMAH-100 F4B-SCM-25M
207	1-3/16 1-1/4 30mm	050132 123743 @	F4B-SCMAH-103 F4B-SCAH-104 F4B-SCM-30M
208	1-7/16 35mm	123760 @	F4B-SCMAH-107 F4B-SCM-35M
209	1-1/2 1-5/8 40mm	123761 @ @	F4B-SCMAH-108 F4B-SCAH-110L F4B-SCMAH-40M
210	1-11/16 1-3/4 45mm	123762 123763 @	F4B-SCMAH-111 F4B-SCMAH-112 F4B-SCMAH-45M
211	1-15/16 2 50mm	123764 @ @	F4B-SCMAH-115 F4B-SCMAH-200 F4B-SCMAH-50M
212	2-3/16 2-1/4 55mm	123765 @ @	F4B-SCMAH-203 F4B-SCMAH-204 F4B-SCMAH-55M
214	2-7/16 2-1/2 65mm	123766 050662 @	F4B-SCMAH-207 F4B-SCMAH-208 F4B-SCMAH-65M
215	2-11/16 70mm	123767 @	F4B-SCMAH-211 F4B-SCMAH-70M
216	2-15/16 3 75mm	123768 @ @	F4B-SCMAH-215 F4B-SCMAH-300 F4B-SCM-75M
218	3-7/16 3-1/2 85mm	123769 057709 @	F4B-SCMAH-307 F4B-SCMAH-308 F4B-SCMAH-85M

@ Assembled to order

DIMENSIONS SCAH PILLOW BLOCKS PAGE B2-10 & B2-12	DIMENSIONS SCAH FLANGE BEARINGS PAGE B2-42	DIMENSIONS SCMAH PILLOW BLOCKS PAGE B2-30	DIMENSIONS SCMAH FLANGE BEARINGS PAGE B2-48
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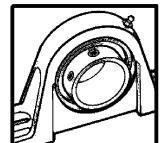
# SELECTION/DIMENSIONS

## Setscrew Ball Bearings

### SCMAH AIR HANDLING MEDIUM DUTY 4-BOLT FLANGE BEARINGS

Series	Shaft Size	Weight lbs kgs	A	B	C	D	F Bolt Dia.	H	J	L	N
206	1 25mm	3.0 1.3	1-25/64 35.3	4-1/4 108.0	1-17/32 38.9	3-1/4 82.6	7/16 M10	1/2 12.7	15/32 11.9	1-37/64 40.1	2-3/16 55.6
207	1-3/16 1-1/4 30mm	4.1 1.7	1-17/32 38.9	4-3/4 120.7	1-3/4 44.5	3-5/8 92.1	1/2 M12	9/16 14.3	17/32 13.5	1-27/32 46.8	2-7/16 61.9
208	1-7/16 35mm	5.0 2.1	1-11/16 42.9	5-1/8 130.2	1-7/8 47.6	4 101.6	1/2 M12	9/16 14.3	17/32 13.5	2-3/64 52.0	2-3/8 60.3
209	1-1/2 1-5/8 40mm	6.1 2.7	1-23/32 43.7	5-3/8 136.5	1-15/16 49.2	4-1/8 104.8	1/2 M14	5/8 15.9	17/32 13.5	2-7/32 56.4	2-3/4 69.9
210	1-11/16 1-3/4 45mm	7.1 3.0	1-3/4 44.5	5-5/8 142.9	2 50.8	4-3/8 111.1	1/2 M16	5/8 15.9	17/32 13.5	2-7/16 61.9	2-7/8 73.0
211	1-15/16 2 50mm	9.5 4.1	1-27/32 46.8	6-1/2 165.1	2-5/32 54.8	5-1/8 130.2	5/8 M16	11/16 17.5	9/16 14.3	2-23/32 69.1	3-1/4 82.6
212	2-3/16 2-1/4 55mm	11.3 6.0	1-63/64 50.4	6-7/8 174.6	2-9/32 57.9	5-5/8 142.9	5/8 M16	11/16 17.5	9/16 14.3	2-31/32 75.4	3-1/2 88.9
214	2-7/16 2-1/2 65mm	16.2 7.3	2-15/64 56.8	7-3/8 187.3	2-3/4 69.9	5-7/8 149.2	5/8 M16	11/16 17.5	9/16 14.3	3-5/16 84.1	3-11/16 93.7
215	2-11/16 70mm	18.3 8.0	2-9/32 57.9	7-3/4 196.9	2-57/64 73.4	6 152.4	3/4 M18	1 25.4	41/64 16.3	3-5/8 92.1	3-7/8 98.4
216	2-15/16 3 75mm	21.5 9.4	2-11/64 55.2	7-3/4 196.9	3-3/32 78.6	6 152.4	3/4 M18	7/8 22.2	19/32 15.1	3-53/64 97.2	4-3/32 104.0
218	3-7/16 3-1/2 85mm	28.0 12.2	2-31/64 63.1	8-7/16 214.3	3-11/32 84.9	6-3/4 171.5	3/4 M18	1 25.4	9/16 14.3	4-23/64 110.7	4-5/8 117.5

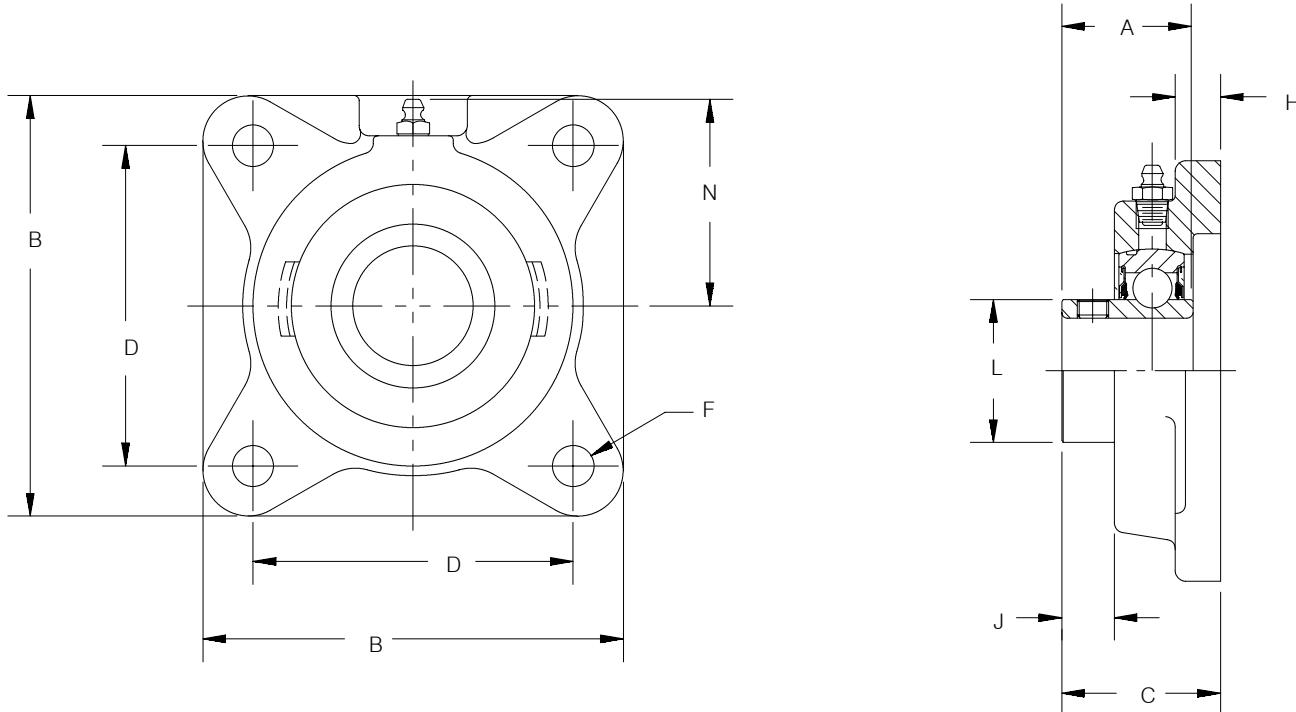
DIMENSIONS SCAH PILLOW BLOCKS PAGE B2-10 & B2-12	DIMENSIONS SCAH FLANGE BEARINGS PAGE B2-42	DIMENSIONS SCMAH PILLOW BLOCKS PAGE B2-30	DIMENSIONS SCMAH FLANGE BEARINGS PAGE B2-48
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# SELECTION/DIMENSIONS

## Setscrew Ball Bearings

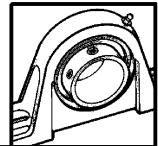
### VSC INTERMEDIATE DUTY 4-BOLT FLANGE BEARINGS



Series	Shaft Size	Relube		No-Lube/Sealed for Life (-NL)	
		Part Number	Description	Part Number	Description
203	1/2 5/8	125524 125525	F4B-VSC-008 F4B-VSC-010	@ @	F4B-VSC-008-NL F4B-VSC-010-NL
204	3/4	123625	F4B-VSC-012	@	F4B-VSC-012-NL
205	7/8 15/16 1	125526 125527 123626	F4B-VSC-014 F4B-VSC-015 F4B-VSC-100	@ @ @	F4B-VSC-014-NL F4B-VSC-015-NL F4B-VSC-100-NL
206	1-1/8 1-3/16 1-1/4	125528 123627 123634	F4B-VSC-102 F4B-VSC-103 F4B-VSC-104S	@ @ @	F4B-VSC-102-NL F4B-VSC-103-NL F4B-VSC-104S-NL
207	1-1/4 1-3/8 1-7/16	123628 125529 123629	F4B-VSC-104 F4B-VSC-106 F4B-VSC-107	@ @ @	F4B-VSC-104-NL F4B-VSC-106-NL F4B-VSC-107-NL
208	1-1/2	123630	F4B-VSC-108	@	F4B-VSC-108-NL
209	1-11/16 1-3/4	125530 125531	F4B-VSC-111 F4B-VSC-112	@ @	F4B-VSC-111-NL F4B-VSC-112-NL
210	1-15/16 2	123631 123632	F4B-VSC-115 F4B-VSC-200	@ @	F4B-VSC-115-NL F4B-VSC-200-NL
211	2 2-3/16	123652 123633	F4B-VSC-200L F4B-VSC-203	@ @	F4B-VSC-200L-NL F4B-VSC-203-NL

@Assemble to order

FEATURE/BENEFITS SETSCREW BALL BEARINGS PAGE B2-2	HOW TO ORDER/ NOMENCLATURE PAGE B2-4	SELECTION PAGE B2-5	DIMENSIONS VSC INSERTS PAGE B2-116
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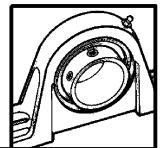


# SELECTION/DIMENSIONS

## Setscrew Ball Bearings

### VSC INTERMEDIATE DUTY 4-BOLT FLANGE BEARINGS

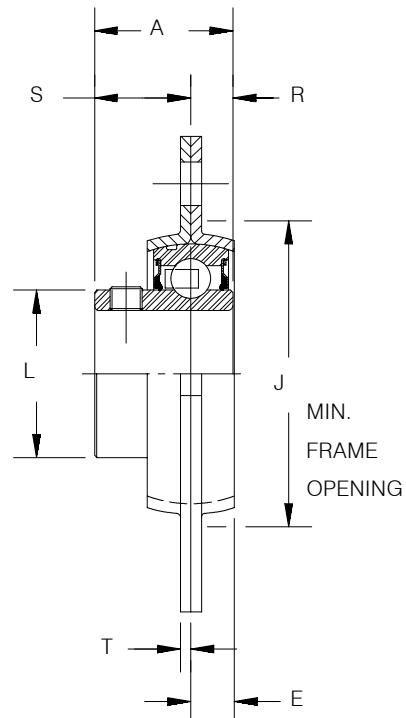
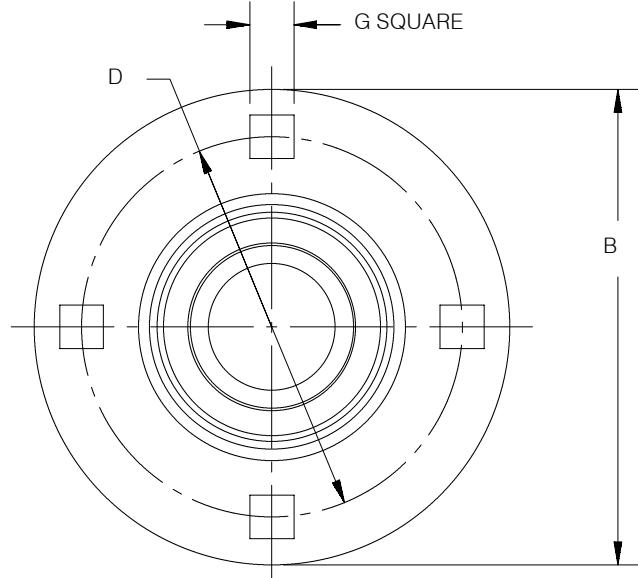
Series	Shaft Size	Weight lbs.	A	B	C	D	F Bolt Dia.	H	J	L	N
203	1/2 5/8	1.08 1.00	15/16	3	1-3/16	2-1/8	3/8	7/16	11/32	31/32	1-11/16
204	3/4	1.50	1-1/16	3-3/8	1-3/8	2-1/2	3/8	7/16	25/64	1-1/8	1-15/16
205	7/8 15/16 1	1.98 1.88 1.62	1-3/32	3-3/4	1-23/64	2-3/4	7/16	1/2	25/64	1-21/64	2-1/16
206	1-1/8 1-3/16 1-1/4	2.78 2.68 2.50	1-19/64	4-1/4	1-17/32	3-1/4	7/16	1/2	15/32	1-37/64	2-3/16
207	1-1/4 1-3/8 1-7/16	3.50 2.88 2.50	1-7/16	4-3/4	1-3/4	3-5/8	1/2	9/16	17/32	1-27/32	2-7/16
208	1-1/2	4.50	1-9/16	5-1/8	1-7/8	4	1/2	9/16	17/32	2-3/64	2-3/8
209	1-11/16 1-3/4	5.45 5.35	1-19/32	5-3/8	1-15/16	4-1/8	1/2	5/8	17/32	2-7/32	2-3/4
210	1-15/16 2	6.25 6.00	1-5/8	5-5/8	2	4-3/8	1/2	5/8	17/32	2-7/16	2-7/8
211	2 2-3/16	9.28 9.00	1-23/32	6-1/2	2-5/32	5-1/8	5/8	11/16	9/16	2-23/32	3-1/4



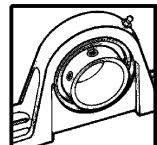
# SELECTION/DIMENSIONS

## Setscrew Ball Bearings

### SL LIGHT DUTY 4-BOLT FLANGE BEARINGS



Series	Shaft Size	Part Number	Description
208	1-1/2	<b>128088</b>	F4B-SL-108
210	1-15/16 2	<b>128089</b> <b>128090</b>	F4B-SL-115 F4B-SL-200
211	2 2-3/16	<b>128182</b> <b>128091</b>	F4B-SL-200L F4B-SL-203



# SELECTION/DIMENSIONS

## Setscrew Ball Bearings

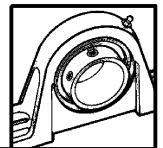
### SL LIGHT DUTY 4-BOLT FLANGE BEARINGS

Series	Shaft Size	Weight lbs.	A	B	D	E	G*
208	1-1/2	2.64	1-9/16	5-13/16	4-11/16	13/32	17/32
210	1-15/16 2	2.95 2.86	1-5/8	6-1/8	5	7/16	17/32
211	2 2-3/16	3.73 3.63	1-23/32	6-9/16	5-7/16	15/32	17/32

Series	Shaft Size	J	L	R	S	T	Housing Radial Load Rating (lbs)
208	1-1/2	3-9/16	2-3/64	0.469	1.094	0.134	1,700
210	1-15/16 2	4	2-7/16	0.469	1.156	0.149	1,900
211	2 2-3/16	4-7/16	2-23/32	0.500	1.219	0.149	2,300

\* Mounting bolt holes will accept either carriage or machine bolts.

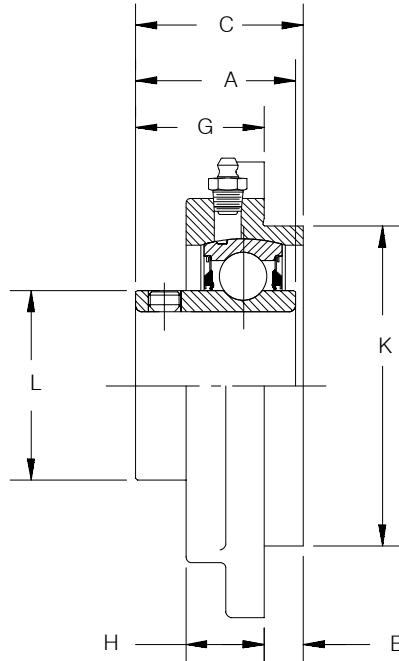
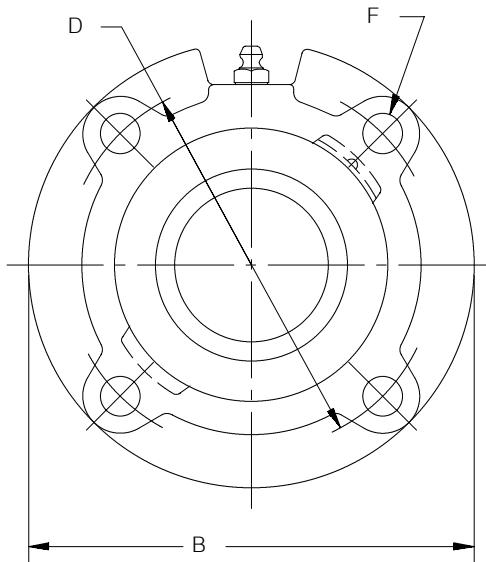
FEATURE/BENEFITS SETSCREW BALL BEARINGS PAGE B2-2	HOW TO ORDER/ NOMENCLATURE PAGE B2-4	SELECTION PAGE B2-5	DIMENSIONS VSC INSERTS PAGE B2-116
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# SELECTION/DIMENSIONS

## Setscrew Ball Bearings

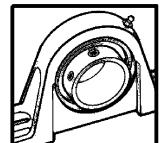
### SC NORMAL DUTY PILOTED FLANGE BEARINGS



Series	Shaft Size	Part Number	Description
206	1-1/16 1-1/8 1-3/16 1-1/4 30mm	124578 124582 124579 124587 125865	FC-SC-101 FC-SC-102 FC-SC-103 FC-SC-104S FC-SC-30M
	1-1/4 1-5/16 1-3/8 1-7/16 35mm	124224 124237 124235 124236 125866	FC-SC-104 FC-SC-105 FC-SC-106 FC-SC-107 FC-SC-35M
	1-1/2 1-5/8 40mm	124225 124226 125867	FC-SC-108 FC-SC-110 FC-SC-40M
	1-5/8 1-11/16 1-3/4 45mm	@ 124227 124228 125868	FC-SC-110L FC-SC-111 FC-SC-112 FC-SC-45M
	1-15/16 2 50mm	124229 124230 125869	FC-SC-115 FC-SC-200 FC-SC-50M
211	2 2-3/16 2-1/4 55mm	126175 124231 124232 125870	FC-SCM-200 FC-SC-203 FC-SC-204 FC-SC-55M
212	2-1/4 2-7/16 60mm	126177 124233 125871	FC-SCM-204 FC-SC-207 FC-SC-60M
214	2-1/2 2-11/16 70mm	126179 124729 125872	FC-SCM-208 FC-SC-211 FC-SC-70M

@ Assembled to order

FEATURE/BENEFITS SETSCREW BALL BEARINGS PAGE B2-2	HOW TO ORDER/ NOMENCLATURE PAGE B2-4	SELECTION PAGE B2-5	
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# SELECTION/DIMENSIONS

## Setscrew Ball Bearings

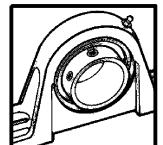
### SC NORMAL DUTY PILOTED FLANGE BEARINGS

Series	Shaft Size	Weight - lbs. kgs.	A	B	C	D	D
206	1-1/16 1-1/8 1-3/16 1-1/4 30mm	3.2 3.1 3.0 2.9 1.3	1-25/64    35.3	4-3/8    111.1	1-1/2    38.1	3-5/8    92.1	3-5/8    92.1
	1-1/4 1-5/16 1-3/8 1-7/16 35mm	4.2 4.1 4.0 3.9 1.8	1-17/32    38.9	5    127.0	1-49/64    44.8	4-1/8    104.8	4-1/8    104.8
	1-1/2 1-5/8 40mm	4.6 4.5 2.0	1-11/16   42.9	5-1/4   133.4	1-57/64   48.0	4-3/8   111.1	4-3/8   111.1
	1-5/8 1-11/16 1-3/4 45mm	5.6 5.5 5.4 2.4	1-23/32   43.7	5-3/4   146.1	1-57/64   48.0	4-3/4   120.7	4-3/4   120.7
	1-15/16 2 50mm	6.4 6.3 2.9	1-3/4   44.5	6-1/8   155.6	1-61/64   49.6	5-1/8   130.2	5-1/8   130.2
211	2 2-3/16 2-1/4 55mm	7.3 7.2 7.1 3.3	1-27/32   46.8	6-3/8   161.9	2-7/32   56.4	5-3/8   136.5	5-3/8   136.5
212	2-1/4 2-7/16 60mm	9.6 9.5 4.3	1-63/64   50.4	7-1/8   181.0	2-29/64   62.3	6   152.4	6   152.4
214	2-1/2 2-11/16 70mm	13.0 12.9 5.5	2-15/64   56.8	7-5/8   193.7	2-49/64   70.2	6-1/2   165.1	6-1/2   165.1

Series	Shaft Size	E	F Bolt Dia.	G	H	K*	L
206	1-1/16 1-1/8 1-3/16 1-1/4 30mm	1/4  6.4	3/8  M10	1-1/4  31.8	13/16  20.6	3  76.2	1-37/64  40.1
	1-1/4 1-5/16 1-3/8 1-7/16 35mm	3/8  9.5	3/8  M10	1-25/64  35.3	27/32  21.4	3-3/8  85.7	1-27/32  46.8
208	1-1/2 1-5/8 40mm	7/16  11.1	7/16  M12	1-29/64  36.9	57/64  22.6	3-5/8  92.1	2-3/64  52.0
	1-5/8 1-11/16 1-3/4 45mm	7/16  11.1	1/2  M12	1-29/64  36.9	29/32  23.0	4  101.6	2-7/32  56.4
210	1-15/16 2 50mm	15/32  11.9	1/2  M12	1-31/64  37.7	59/64  23.5	4-1/4  108.0	2-7/16  61.9
	2 2-3/16 2-1/4 55mm	5/8  15.9	1/2  M12	1-19/32  40.5	1  25.4	4-1/2  114.3	2-23/32  69.1
212	2-1/4 2-7/16 60mm	7/8  22.2	1/2  M12	1-37/64  40.1	1  25.4	5  127.0	2-31/32  75.4
	2-1/2 2-11/16 70mm	1-1/8  28.6	1/2  M12	1-41/64  41.7	1-1/16  27.0	5-1/2  139.7	3-5/16  84.1

\* +0.000" -0.002"

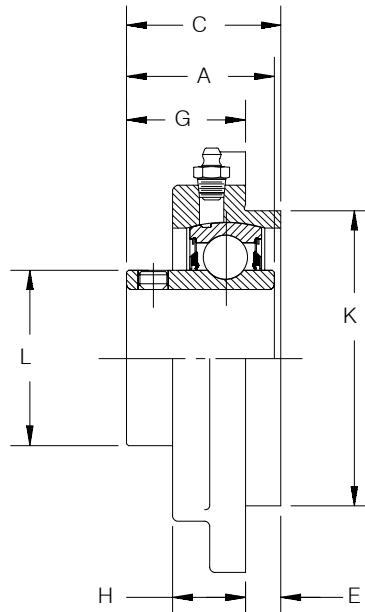
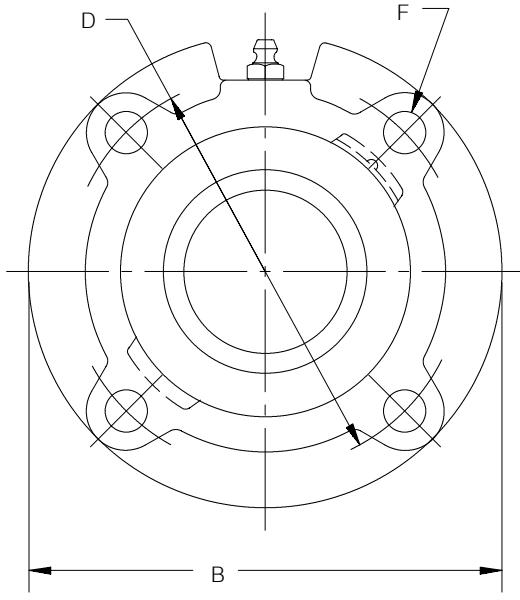
DIMENSIONS SC INSERTS PAGE B2-108	MODIFICATIONS PAGE B2-119	RELATED PRODUCTS PAGE B2-43	
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# SELECTION/DIMENSIONS

## Setscrew Ball Bearings

### SCM MEDIUM DUTY PILOTED FLANGE BEARINGS

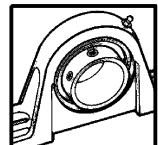


Series	Shaft Size	Part Number	Description
206	1 25mm	<b>126167</b> <b>125940</b>	FC-SCM-100 FC-SCM-25M
207	1-3/16 1-1/4 30mm	<b>126168</b> <b>124224</b> <b>125941</b>	FC-SCM-103 FC-SC-104 FC-SCM-30M
208	1-7/16 1-1/2 35mm	<b>126170</b> <b>126171</b> <b>125942</b>	FC-SCM-107 FC-SCM-108 FC-SCM-35M
209	1-1/2 1-5/8 40mm	@ <b>125943</b>	FC-SCM-108L FC-SC-110L FC-SCM-40M
210	1-11/16 1-3/4 45mm	<b>126172</b> <b>126173</b> <b>125944</b>	FC-SCM-111 FC-SCM-112 FC-SCM-45M

Series	Shaft Size	Part Number	Description
211	1-15/16 2 50mm	<b>126174</b> <b>126175</b> <b>125945</b>	FC-SCM-115 FC-SCM-200 FC-SCM-50M
212	2-3/16 2-1/4 55mm	<b>126176</b> <b>126177</b> <b>125946</b>	FC-SCM-203 FC-SCM-204 FC-SCM-55M
214	2-7/16 2-1/2 65mm	<b>126178</b> <b>126179</b> <b>125947</b>	FC-SCM-207 FC-SCM-208 FC-SCM-65M
216	2-15/16 3 75mm	<b>126180</b> <b>126182</b> <b>125948</b>	FC-SCM-215 FC-SCM-300 FC-SCM-75M
218	3-7/16 3-1/2 85mm	<b>126183</b> <b>126184</b> <b>125949</b>	FC-SCM-307 FC-SCM-308 FC-SCM-85M

@ Assemble to order.

FEATURE/BENEFITS SETSCREW BALL BEARINGS PAGE B2-2	HOW TO ORDER/ NOMENCLATURE PAGE B2-4	SELECTION PAGE B2-5	
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# SELECTION/DIMENSIONS

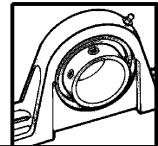
## Setscrew Ball Bearings

### SCM MEDIUM DUTY PILOTED FLANGE BEARINGS

Series	Shaft Size	Weight lbs. kgs.	A	B	C	D	E	F Bolt Dia.	G	H	K*	L
206	1 25mm	3.3 1.4	1-25/64 35.3	4-3/8 111.1	1-1/2 38.1	3-5/8 92.1	1/4 6.4	3/8 M10	1-1/4 31.8	13/16 20.6	3 76.2	1-37/64 40.1
207	1-3/16 1-1/4 30mm	4.2 4.2 1.9	1-17/32 38.9	5 127.0	1-49/64 44.8	4-1/8 104.8	3/8 9.5	3/8 M10	1-25/64 35.3	27/32 21.4	3-3/8 85.7	1-27/32 46.8
208	1-7/16 1-1/2 35mm	4.8 4.6 2.1	1-11/16 42.9	5-1/4 133.4	1-57/64 48.0	4-3/8 111.1	7/16 11.1	7/16 M12	1-29/64 36.9	57/64 22.6	3-5/8 92.1	2-3/64 52.0
209	1-1/2 1-5/8 40mm	5.6 5.6 2.5	1-23/32 43.7	5-3/4 146.1	1-57/64 48.0	4-3/4 120.7	7/16 11.1	1/2 M12	1-29/64 36.9	29/32 23.0	4 101.6	2-7/32 56.4
210	1-11/16 1-3/4 45mm	6.4 6.3 2.9	1-3/4 44.5	6-1/8 155.6	1-61/64 49.6	5-1/8 130.2	15/32 11.9	1/2 M12	1-31/64 37.7	59/64 23.4	4-1/4 108.0	2-7/16 61.9
211	1-15/16 2 50mm	7.6 7.4 3.4	1-27/32 46.8	6-3/8 161.9	2-7/32 56.4	5-3/8 136.5	5/8 15.9	1/2 M12	1-19/32 40.5	1 25.4	4-1/2 114.3	2-23/32 69.1
212	2-3/16 2-1/4 55mm	9.5 9.8 4.4	1-63/64 50.4	7-1/8 181.0	2-49/64 62.3	6 152.4	7/8 22.2	1/2 M12	1-37/64 40.1	1 25.4	5 127.0	2-31/32 75.4
214	2-7/16 2-1/2 65mm	13.2 13.0 5.9	2-15/64 56.8	7-5/8 193.7	2-49/64 70.2	6-1/2 165.1	1-1/8 28.6	1/2 M12	1-41/64 41.7	1-1/16 27.0	5-1/2 139.7	3-5/16 84.1
216	2-15/16 3 75mm	18.8 18.6 8.5	2-11/64 57.9	8-3/4 222.3	3-1/32 77.0	7-1/2 190.5	1-1/4 31.8	5/8 M16	1-25/64 35.3	1-3/16 30.2	6-3/8 161.9	3-53/64 92.1
218	3-7/16 3-1/2 85mm	28.7 28.5 13.5	2-31/64 0.0	10-1/4 260.4	3-19/64 83.7	8-5/8 219.1	1-1/8 34.9	3/4 M18	2-11/64 55.2	1-5/8 41.3	7-3/8 187.3	4-23/64 0.0

\* +.000-.002"

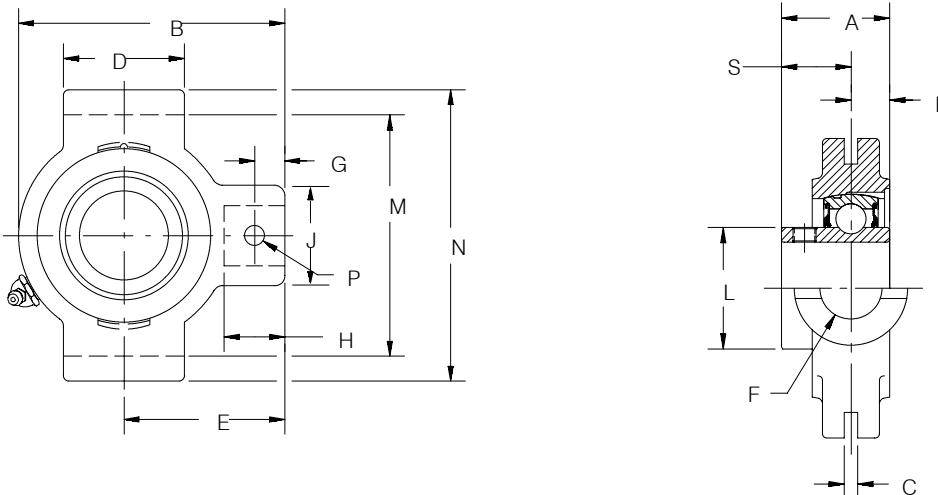
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# SELECTION/DIMENSIONS

## Setscrew Ball Bearings

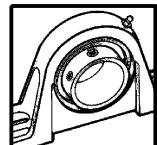
### SC NORMAL DUTY NARROW SLOT TAKE-UP BEARINGS



Series	Shaft Size	Standard		Sealed For Life	
		Part Number	Description	Part Number	Description
204	1/2 5/8 3/4 20mm	125328 125329 125050 125900	NSTU-SC-008 NSTU-SC-010 NSTU-SC-012 NSTU-SC-20M	@ @ @ @	NSTU-SC-008-NL NSTU-SC-010-NL NSTU-SC-012-NL NSTU-SC-20M-NL
	7/8 15/16 1 25mm	125365 125051 125052 125901	NSTU-SC-014 NSTU-SC-015 NSTU-SC-100 NSTU-SC-25M	@ @ 125054 @	NSTU-SC-014-NL NSTU-SC-015-NL NSTU-SC-100-NL NSTU-SC-25M-NL
	1-1/16 1-1/8 1-3/16 1-1/4 30mm	125366 125367 125153 123174 125902	NSTU-SC-101 NSTU-SC-102 NSTU-SC-103 NSTU-SC-104S NSTU-SC-30M	@ @ 052194 @ @	NSTU-SC-101-NL NSTU-SC-102-NL NSTU-SC-103-NL NSTU-SC-104S-NL NSTU-SC-30M-NL
	1-1/4 1-5/16 1-3/8 1-7/16 35mm	125154 125368 125369 125155 125903	NSTU-SC-104 NSTU-SC-105 NSTU-SC-106 NSTU-SC-107 NSTU-SC-35M	@ @ 125378 052199 @	NSTU-SC-104-NL NSTU-SC-105-NL NSTU-SC-106-NL NSTU-SC-107-NL NSTU-SC-35M-NL
208	1-1/2 1-5/8 40mm	125156 125370 125904	NSTU-SC-108 NSTU-SC-110 NSTU-SC-40M	@ @ @	NSTU-SC-108-NL NSTU-SC-110-NL NSTU-SC-40M-NL
209	1-5/8 1-11/16 1-3/4 45mm	@ 125157 125371 125905	NSTU-SC-110L NSTU-SC-111 NSTU-SC-112 NSTU-SC-45M	@ 052939 @ @	NSTU-SC-110L-NL NSTU-SC-111-NL NSTU-SC-112-NL NSTU-SC-45M-NL
210	1-15/16 2 50mm	125158 125372 125906	NSTU-SC-115 NSTU-SC-200 NSTU-SC-50M	125159 @ @	NSTU-SC-115-NL NSTU-SC-200-NL NSTU-SC-50M-NL
211	2 2-3/16 2-1/4 55mm	135171 125160 125373 125907	NSTU-SCM-200 NSTU-SC-203 NSTU-SC-204 NSTU-SC-55M	@ @ @ @	NSTU-SCM-200-NL NSTU-SC-203-NL NSTU-SC-204-NL NSTU-SC-55M-NL
212	2-1/4 2-7/16 60mm	135172 125162 125908	NSTU-SCM-204 NSTU-SC-207 NSTU-SC-60M	@ @ @	NSTU-SCM-204-NL NSTU-SC-207-NL NSTU-SC-60M-NL

@ Assemble to order.

FEATURE/BENEFITS SETSCREW BALL BEARINGS PAGE B2-2	HOW TO ORDER/ NOMENCLATURE PAGE B2-4	SELECTION PAGE B2-5	
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# SELECTION/DIMENSIONS

## Setscrew Ball Bearings

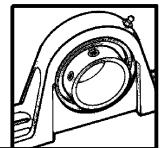
### SC NORMAL DUTY NARROW SLOT TAKE-UP BEARINGS

Series	Shaft Size	Weight lbs. kgs.	Take-Up Frame No. Ref.	A	B	C *	D	E	F Screw Dia	G	H	J	L	M #	N	P Pin Dia	R	S
204	1/2 5/8 3/4 20mm	1.6 1.5 1.4 0.8	NS210	1-5/32	3-1/2	1/4	1-1/2	2-3/16	3/4	7/16	7/8	1-3/8	1-1/8	2-5/8	3-1/8	5/16	27/64	47/64
				29.4	88.9	6.4	38.1	55.6	19.1	11.1	22.2	34.9	28.6	66.7	79.4	7.9	10.7	18.7
205	7/8 15/16 1 25mm	1.7 1.6 1.5 0.7	NS210	1-3/16	3-9/16	1/4	1-1/2	2-3/16	3/4	7/16	7/8	1-3/8	1-21/64	2-5/8	3-1/8	5/16	27/64	49/64
				30.2	90.5	6.4	38.1	55.6	19.1	11.1	22.2	34.9	33.7	66.7	79.4	7.9	10.7	19.4
206	1-1/16 1-1/8 1-3/16 1-1/4 30mm	2.9 2.8 2.7 2.6 1.2	NS308	1-25/64	4-5/16	1/4	2-1/2	2-11/16	3/4	1/2	15/16	1-3/8	1-37/64	3-1/2	4-1/8	5/16	31/64	29/32
				35.3	109.5	6.4	63.5	68.3	19.1	12.7	23.8	34.9	40.1	88.9	104.8	7.9	12.3	23.0
207	1-1/4 1-5/16 1-3/8 1-7/16 35mm	2.8 2.7 2.6 2.5 1.2	NS308	1-17/32	4-1/2	1/4	2-1/2	2-11/16	3/4	1/2	15/16	1-3/8	1-27/32	3-1/2	4-1/8	5/16	1/2	1-1/32
				38.9	114.3	6.4	63.5	68.3	19.1	12.7	23.8	34.9	46.8	88.9	104.8	7.9	12.7	26.2
208	1-1/2 1-5/8 40mm	4.7 4.6 2.1	NS400	1-11/16	5-3/8	5/16	3	3-1/4	7/8	21/32	1-5/32	1-5/8	2-3/64	4	4-3/4	3/8	19/32	1-3/32
				42.9	136.5	7.9	76.2	82.6	22.2	16.7	29.4	41.3	52.0	101.6	120.7	9.5	15.1	27.8
209	1-5/8 1-11/16 1-3/4 45mm	4.9 4.8 4.7 2.1	NS400	1-23/32	5-7/16	5/16	3	3-1/4	7/8	23/32	1-7/32	1-5/8	2-7/32	4	4-3/4	3/8	19/32	1-1/8
				43.7	138.1	7.9	76.2	82.6	22.2	18.3	31.0	41.3	56.4	101.6	120.7	9.5	15.1	28.6
210	1-15/16 2 50mm	4.9 4.8 2.2	NS400	1-3/4	5-1/2	5/16	3	3-1/4	7/8	21/32	1-5/32	1-5/8	2-7/16	4	4-3/4	3/8	19/32	1-5/32
				44.5	139.7	7.9	76.2	82.6	22.2	16.7	31.0	41.3	61.9	101.6	120.7	9.5	15.1	29.4
211	2 2-3/16 2-1/4 55mm	6.8 6.6 6.5 3.0	NS407	1-27/32	6-1/8	5/16	3-1/2	3-5/8	1	11/16	1-9/32	1-3/4	2-23/32	4-7/16	5-3/8	7/16	5/8	1-7/32
				46.8	155.6	7.9	88.9	92.1	25.4	17.5	32.5	44.5	69.1	112.7	136.5	11.1	15.9	31.0
212	2-1/4 2-7/16 60mm	8.7 8.4 4.9	NS415	1-63/64	6-11/16	5/16	3-3/4	3-7/8	1	11/16	1-9/32	1-5/8	2-31/32	4-15/16	5-3/4	7/16	43/64	1-5/16
				50.4	169.9	7.9	95.3	98.4	25.4	17.5	32.5	41.3	75.4	125.4	146.1	11.1	17.1	33.3

\* +or - .015"

# -0.020 +0.010"

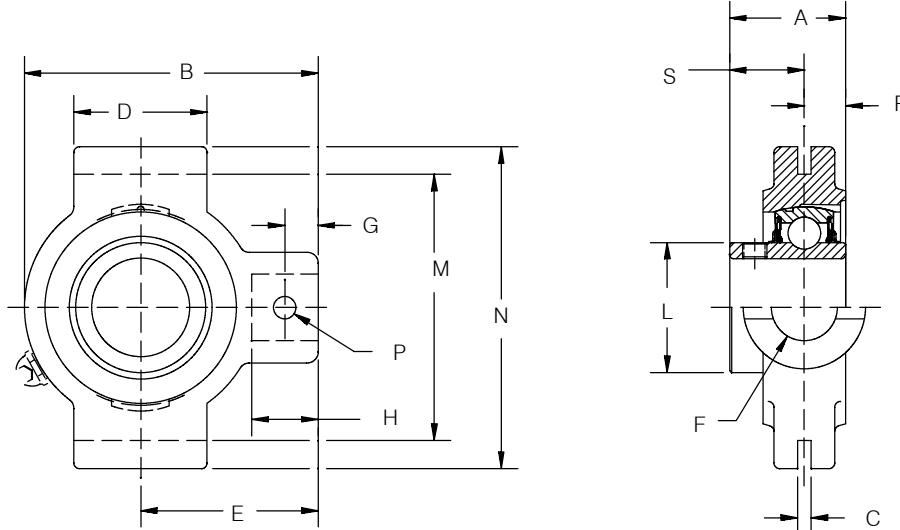
DIMENSIONS SC INSERTS PAGE B2-108	MODIFICATIONS PAGE B2-119	RELATED PRODUCTS PAGE B2-43	SELECTION/DIMENSIONS NARROW SLOT TAKE-UP FRAMES PAGE B13-8
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# SELECTION/DIMENSIONS

## Setscrew Ball Bearings

### SCEZ AND SCNP NORMAL DUTY COATED NARROW SLOT TAKE-UP BEARINGS

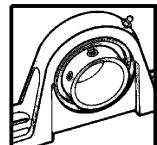


Series	Shaft Size	Nickel Plated				Nylon Coated			
		Part Number	With Flingers Description	Part Number	Corr. Resistant Insert Description	Part Number	With Flingers Description	Part Number	Corr. Resistant Insert Description
204	5/8 3/4	<b>052580</b> <b>125020</b>	NSTU-SCNP-010 NSTU-SCNP-012	@ <b>057380</b>	NSTU-SCNP-010-CR* NSTU-SCNP-012-CR	@ <b>050093</b>	NSTU-SCEZ-010-NY NSTU-SCEZ-012-NY	@ @	NSTU-SCEZ-010-NYCR* NSTU-SCEZ-012-NYCR
205	15/16 1	<b>125058</b> <b>125022</b>	NSTU-SCNP-015 NSTU-SCNP-100	@ <b>125045</b>	NSTU-SCNP-015-CR* NSTU-SCNP-100-CR	@ <b>050097</b>	NSTU-SCEZ-015-NY NSTU-SCEZ-100-NY	@ <b>052228</b>	NSTU-SCEZ-015-NYCR NSTU-SCEZ-100-NYCR
206	1-3/16 1-1/4	<b>125023</b> @	NSTU-SCNP-103 NSTU-SCNP-104S	<b>057161</b> @	NSTU-SCNP-103-CR NSTU-SCNP-104S-CR	<b>052281</b> <b>050099</b>	NSTU-SCEZ-103-NY NSTU-SCEZ-104S-NY	@ @	NSTU-SCEZ-103-NYCR NSTU-SCEZ-104S-NYCR
207	1-1/4 1-3/8 1-7/16	<b>125024</b> <b>125374</b> <b>125025</b>	NSTU-SCNP-104 NSTU-SCNP-106 NSTU-SCNP-107	@ @ @	NSTU-SCNP-104-CR NSTU-SCNP-106-CR* NSTU-SCNP-107-CR	<b>050100</b> <b>050102</b>	NSTU-SCEZ-104-NY NSTU-SCEZ-106-NY NSTU-SCEZ-107-NY	@ @ @	NSTU-SCEZ-104-NYCR NSTU-SCEZ-106-NYCR* NSTU-SCEZ-107-NYCR
208	1-1/2 1-5/8	<b>125026</b> <b>125375</b>	NSTU-SCNP-108 NSTU-SCNP-110	@ @	NSTU-SCNP-108-CR NSTU-SCNP-110-CR*	@ @	NSTU-SCEZ-108-NY NSTU-SCEZ-110-NY	@ @	NSTU-SCEZ-108-NYCR NSTU-SCEZ-110-NYCR*
209	1-11/16	<b>125152</b>	NSTU-SCNP-111	@	NSTU-SCNP-111-CR	@	NSTU-SCEZ-115-NY	@	NSTU-SCEZ-115-NYCR
210	1-15/16	<b>125027</b>	NSTU-SCNP-115	<b>054453</b>	NSTU-SCNP-115-CR	@	NSTU-SCEZ-115-NY	<b>051799</b>	NSTU-SCEZ-115-NYCR
211	2-3/16	<b>125033</b>	NSTU-SCNP-203	@	NSTU-SCNP-203-CR*	@	NSTU-SCEZ-203-NY	@	NSTU-SCEZ-203-NYCR*

@ Assemble to order

\* 20 piece minimum order

FEATURE/BENEFITS SETSCREW BALL BEARINGS PAGE B2-2	HOW TO ORDER/ NOMENCLATURE PAGE B2-4	SELECTION PAGE B2-5	DIMENSIONS NARROW SLOT TAKE-UP BEARINGS PAGE B13-8
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# SELECTION/DIMENSIONS

## Setscrew Ball Bearings

### SCEZ AND SCNP NORMAL DUTY COATED NARROW SLOT TAKE-UP BEARINGS

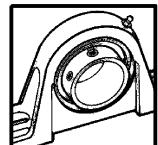
Series	Shaft Size	Weight lbs.	Take-Up Frame Size	A	B	C*	D	E	F Screw Dia.	G
204	5/8 3/4	1.5 1.4	NS210	1-5/32	3-1/2	1/4	1-1/2	2-3/16	3/4	7/16
205	15/16 1	1.6 1.5	NS210	1-3/16	3-9/16	1/4	1-1/2	2-3/16	3/4	7/16
206	1-3/16 1-1/4	2.7 2.6	NS308	1-25/64	4-5/16	1/4	2-1/2	2-11/16	3/4	1/2
207	1-1/4 1-3/8 1-7/16	2.8 2.6 2.5	NS308	1-17/32	4-1/2	1/4	2-1/2	2-11/16	3/4	1/2
208	1-1/2 1-5/8	4.7 4.6	NS400	1-11/16	5-3/8	5-16	3	3-1/4	7/8	21/32
209	1-11/16	4.8	NS400	1-23/32	5-7/16	5/16	3	3-1/4	7/8	23/32
210	1-15/16	4.9	NS400	1-3/4	5-1/2	5/16	3	3-1/4	7/8	21/32
211	2-3/16	6.6	NS408	1-27/32	6-1/8	5-16	3-1/2	3-5/8	1	11/16

\* + or.015"

Series	Shaft Size	H	J	L	M#	N	P Pin Dia.	R	S
204	5/8 3/4	7/8	1-3/8	1-1/8	2-5/8	3-1/8	5-16	27/64	47/64
205	15/16 1	7/8	1-3/8	1-21/64	2-5/8	3-1/8	5/16	27/64	49/64
206	1-3/16 1-1/4	15/16	1-3/8	1-37/64	3-1/2	4-1/8	5-16	31-64	29/32
207	1-1/4 1-3/8 1-7/16	15/16	1-3/8	1-27/32	3-1/2	4-1/8	5/16	1/2	1-1/32
208	1-1/2 1-5/8	1-5/32	1-5/8	2-3/64	4	4-3/4	3/8	19/32	1-3/32
209	1-11/16	1-7/32	1-5/8	2-7/32	4	4-3/4	3/8	19/32	1-1/8
210	1-15/16	1-7/32	1-5/8	2-7/16	4	4-3/4	3/8	19/32	1-5/32
211	2-3/16	1-9/32	1-3/4	2-23/32	4-7/16	5-3/8	7/16	43/64	1-5/16

# .010, -.020"

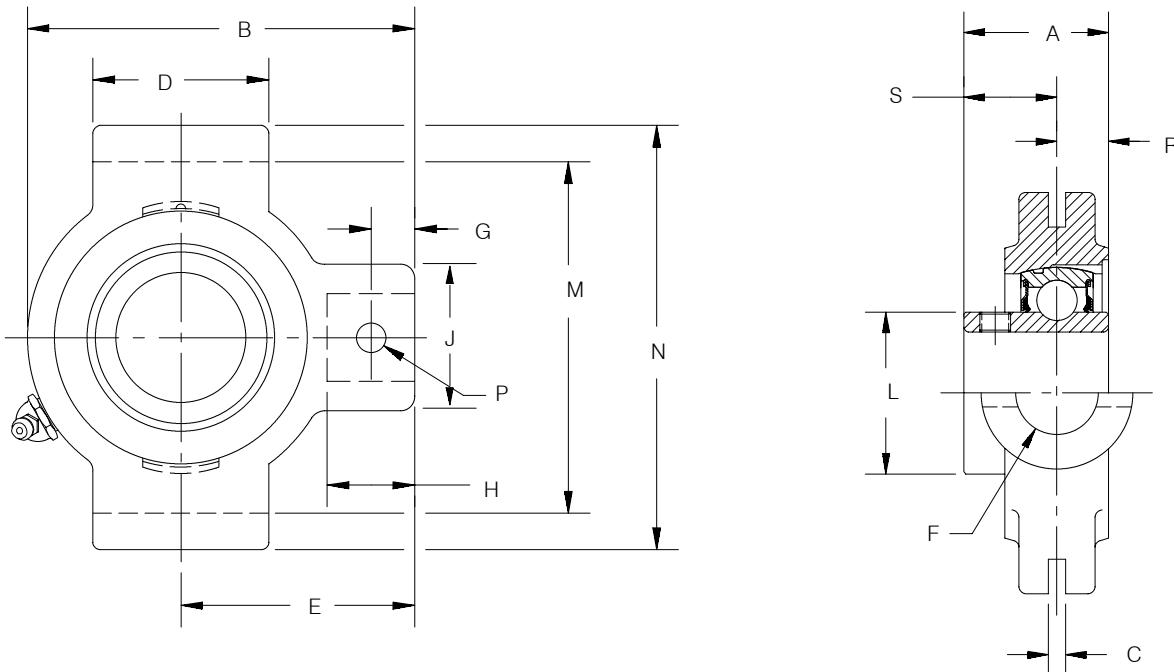
FEATURE/BENEFITS SETSCREW BALL BEARINGS PAGE B2-2	HOW TO ORDER/ NOMENCLATURE PAGE B2-4	SELECTION PAGE B2-5	DIMENSIONS NARROW SLOT TAKE-UP BEARINGS PAGE B13-8
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# SELECTION/DIMENSIONS

## Setscrew Ball Bearings

### SCM MEDIUM DUTY NARROW SLOT TAKE-UP BEARINGS

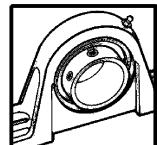


Series	Shaft Size	Part Number	Description
206	1 25mm	135102 <b>125980</b>	NSTU-SCM-100 NSTU-SCM-25M
207	1-3/16 1-1/4 30mm	135081 125154 <b>125981</b>	NSTU-SCM-103 NSTU-SC-104 NSTU-SCM-30M
208	1-7/16 35mm	135105 <b>125982</b>	NSTU-SCM-107 NSTU-SCM-35M
209	1-1/2 1-5/8 40mm	135106 @ <b>125983</b>	NSTU-SCM-108 NSTU-SC-100L NSTU-SCM-40M
210	1-11/16 1-3/4 45mm	135107 135170 <b>125984</b>	NSTU-SCM-111 NSTU-SCM-112 NSTU-SCM-45M
211	1-15/16 2 50mm	135109 135171 <b>125985</b>	NSTU-SCM-115 NSTU-SCM-200 NSTU-SCM-50M
212	2-3/16 2-1/4 55mm	135111 135172 <b>125986</b>	NSTU-SCM-203 NSTU-SCM-204 NSTU-SCM-55M

@ Assembled to order \*

+ or -.015", + or -.38mm

FEATURE/BENEFITS SETSCREW BALL BEARINGS PAGE B2-2	HOW TO ORDER/ NOMENCLATURE PAGE B2-4	SELECTION PAGE B2-5	
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# SELECTION/DIMENSIONS

## Setscrew Ball Bearings

### SCM MEDIUM DUTY NARROW SLOT TAKE-UP BEARINGS

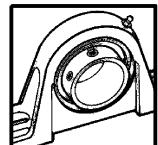
Series	Shaft Size	Weight lbs. kgs.	Take-Up Frame No. Ref.	A	B	C*	D	E	F Screw Dia.
206	1 25mm	3.0 1.2	NS308	1-25/64 35.3	4-5/16 109.5	1/4 6.4	2-1/2 63.5	2-11/16 68.3	3/4 19.1
207	1-3/16 1-1/4 30mm	2.9 2.8 1.3	NS308	1-17/32 38.9	4-1/2 114.3	1/4 6.4	2-1/2 63.5	2-11/16 68.3	3/4 19.1
208	1-7/16 35mm	4.7 2.2	NS400	1-11/16 42.9	5-3/8 136.5	5/16 7.9	3 76.2	3-1/4 82.6	7/8 22.2
209	1-1/2 1-5/8 40mm	5.0 4.9 2.3	NS400	1-23/32 43.7	5-7/16 138.1	5/16 7.9	3 76.2	3-1/4 82.6	7/8 22.2
210	1-11/16 1-3/4 45mm	5.3 5.2 2.4	NS400	1-3/4 44.5	5-1/2 139.7	5/16 7.9	3 76.2	3-1/4 82.6	7/8 22.2
211	1-15/16 2 50mm	7.0 6.8 3.2	NS407	1-27/32 46.8	6-1/8 155.6	5/16 7.9	3-1/2 88.9	3-5/8 92.1	1 25.4
212	2-3/16 2-1/4 55mm	8.9 8.7 4.0	NS415	1-63/64 50.4	6-11/16 169.9	5/16 7.9	3-3/4 95.3	3-7/8 98.4	1 25.4

+ or -.015", + or -.38mm

Series	Shaft Size	G	H	J	L	M#	N	P Pin Dia.	R	S
206	1 25mm	1/2 12.7	15/16 23.8	1-3/8 34.9	1-37/64 40.1	3-1/2 88.9	4-1/8 104.8	5/16 7.9	31/64 12.3	29/32 23.0
207	1-3/16 1-1/4 30mm	1/2 12.7	15/16 23.8	1-3/8 34.9	1-27/32 46.8	3-1/2 88.9	4-1/8 104.8	5/16 7.9	1/2 12.7	1-1/32 26.2
208	1-7/16 35mm	21/32 16.7	1-5/32 29.4	1-5/8 41.3	2-3/64 52.0	4 101.6	4-3/4 120.7	3/8 9.5	19/32 15.1	1-3/32 27.8
209	1-1/2 1-5/8 40mm	23/32 18.3	1-7/32 31.0	1-5/8 41.3	2-7/32 56.4	4 101.6	4-3/4 120.7	3/8 9.5	19/32 15.1	1-1/8 28.6
210	1-11/16 1-3/4 45mm	21/32 16.7	1-7/32 31.0	1-5/8 41.3	2-7/16 61.9	4 101.6	4-3/4 120.7	3/8 9.5	19/32 15.1	1-5/32 29.4
211	1-15/16 2 50mm	11/16 17.5	1-9/32 32.5	1-3/4 44.5	2-23/32 69.1	4-7/16 112.7	5-3/8 136.5	7/16 11.1	5/8 15.9	1-7/32 31.0
212	2-3/16 2-1/4 55mm	11/16 17.5	1-9/32 32.5	1-5/8 41.3	2-31/32 75.4	4-15/16 125.4	5-3/4 146.1	7/16 11.1	43/64 17.1	1-5/16 33.3

\* +.010, -.20" + .25mm, -.50mm

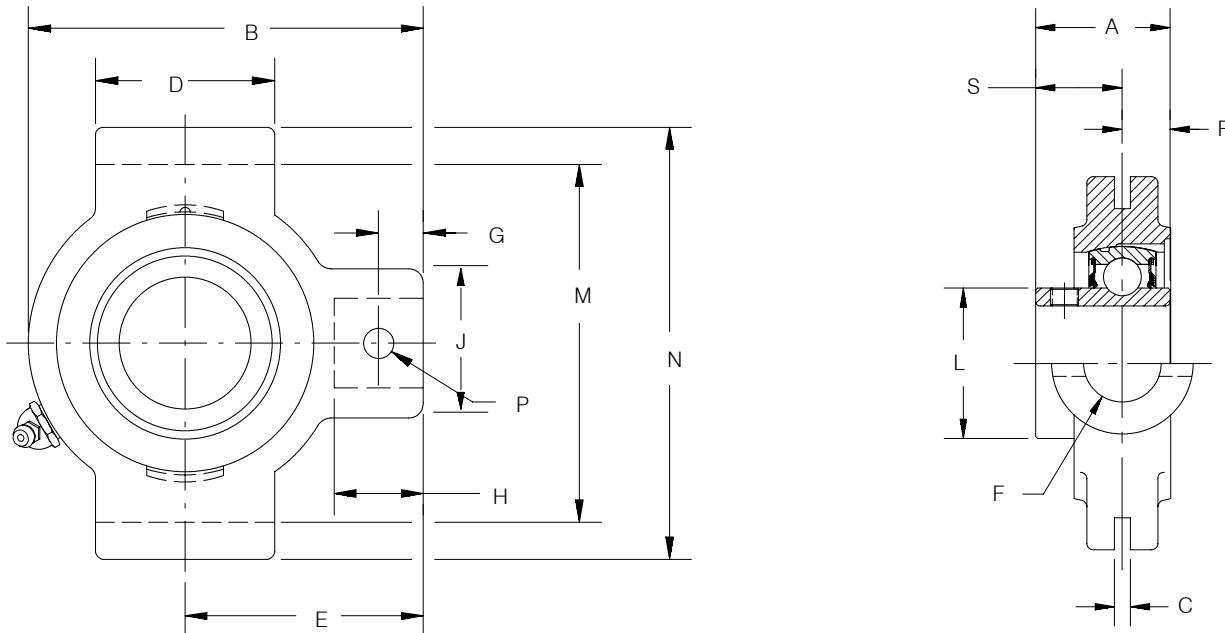
MODIFICATIONS PAGE B2-119	RELATED PRODUCTS PAGE B2-43	SELECTION/DIMENSIONS NARROW SLOT TAKE-UP FRAMES PAGE B13-8	
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# SELECTION/DIMENSIONS

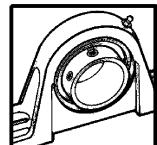
## Setscrew Ball Bearings

### VSC INTERMEDIATE DUTY NARROW SLOT TAKE-UP BEARINGS



Series	Shaft Size	Part Number	Description
204	3/4	125533	NSTU-VSC-012
205	7/8 15/16 1	125534 125535 125536	NSTU-VSC-014 NSTU-VSC-015 NSTU-VSC-100
206	1-1/8 1-3/16 1-1/4	125537 125538 125540	NSTU-VSC-102 NSTU-VSC-103 NSTU-VSC-104S
207	1-1/4 1-3/8 1-7/16	125539 125541 123680	NSTU-VSC-104 NSTU-VSC-106 NSTU-VSC-107
208	1-1/2	125542	NSTU-VSC-108
209	1-11/16 1-3/4	125543 125544	NSTU-VSC-111 NSTU-VSC-112
210	1-15/16 2	125545 125546	NSTU-VSC-115 NSTU-VSC-200
211	2 2-3/16	125547 125548	NSTU-VSC-200L NSTU-VSC-203

FEATURE/BENEFITS SETSCREW BALL BEARINGS PAGE B2-2	HOW TO ORDER/ NOMENCLATURE PAGE B2-4	SELECTION PAGE B2-5	DIMENSIONS VSC INSERTS PAGE B2-116
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# SELECTION/DIMENSIONS

## Setscrew Ball Bearings

### VSC INTERMEDIATE DUTY NARROW SLOT TAKE-UP BEARINGS

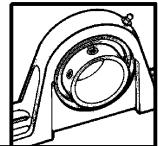
Series	Shaft Size	Weight lbs.	Take-Up Frame No. Ref.	A	B	C*	D	E	F Screw Dia.	G
204	3/4	1.25	NS210	1-1/16	3-1/2	1/4	1-1/2	2-3/16	3/4	7/16
205	7/8 15/16 1	1.68 1.58 1.48	NS210	1-3/32	3-9/16	1/4	1-1/2	2-3/16	3/4	7/16
206	1-1/8 1-3/16 1-1/4	2.78 2.58 2.48	NS308	1-19/64	4-5/16	1/4	2-1/2	2-11/16	3/4	1/2
207	1-1/4 1-3/8 1-7/16	2.78 2.58 2.48	NS308	1-7/16	4-1/2	1/4	2-1/2	2-11/16	3/4	1/2
208	1-1/2	4.68	NS400	1-9/16	5-3/8	5/16	3	3-1/4	7/8	21/32
209	1-11/16 1-3/4	4.78 4.68	NS400	1-19/32	5-7/16	5/16	3	3-1/4	7/8	23/32
210	1-15/16 2	4.88 4.78	NS400	1-5/8	5-1/2	5/16	3	3-1/4	7/8	21/32
211	2 2-3/16	6.78 6.58	NS407	1-23/32	6-1/8	5/16	3-1/2	3-5/8	1	11/16

\* + or -.015"

Series	Shaft Size	H	J	L	M#	N	P Pin Dia.	R	S
204	3/4	7/8	1-3/8	1-1/8	2-5/8	3-1/8	5/16	21/64	47/64
205	7/8 15/16 1	7/8	1-3/8	1-21/64	2-5/8	3-1/8	5/16	21/64	49/64
206	1-1/8 1-3/16 1-1/4	15/16	1-3/8	1-37/64	3-1/2	4-1/8	5/16	25/64	29/32
207	1-1/4 1-3/8 1-7/16	15/16	1-3/8	1-27/32	3-1/2	4-1/8	5/16	13/32	1-1/32
208	1-1/2	1-5/32	1-5/8	2-3/64	4	4-3/4	3/8	15/32	1-3/32
209	1-11/16 1-3/4	1-7/32	1-5/8	2-7/32	4	4-3/4	3/8	15/32	1-1/8
210	1-15/16 2	1-7/32	1-5/8	2-7/16	4	4-3/4	3/8	15/32	1-5/32
211	2 2-3/16	1-9/32	1-3/4	2-23/32	4-7/16	5-3/8	7/16	1/2	1-7/32

# -+.010. -.020"

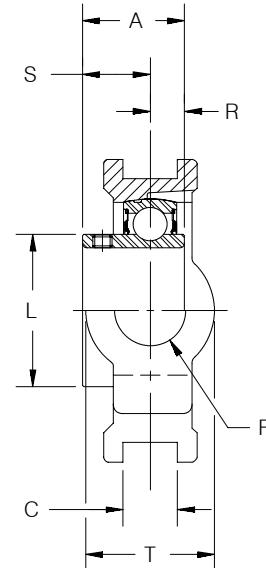
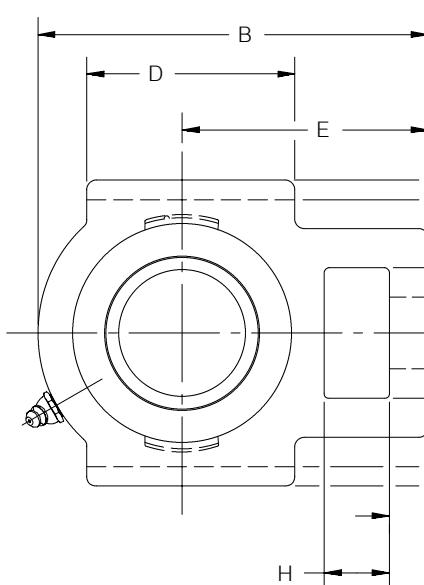
MODIFICATIONS PAGE B2-119	RELATED PRODUCTS PAGE B2-43	SELECTION/DIMENSIONS NARROW SLOT TAKE-UP FRAMES PAGE B13-8	
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# SELECTION/DIMENSIONS

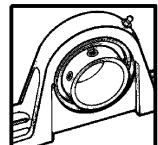
## Setscrew Ball Bearings

### SC NORMAL DUTY WIDE SLOT TAKE-UP BEARINGS



Series	Shaft Size	Part Number	Description
204	1/2	125343	WSTU-SC-008
	5/8	125344	WSTU-SC-010
	3/4	125010	WSTU-SC-012
	20mm	125910	WSTU-SC-20M
205	7/8	125356	WSTU-SC-014
	15/16	125011	WSTU-SC-015
	1	125012	WSTU-SC-100
	25mm	125911	WSTU-SC-25M
206	1-1/16	125357	WSTU-SC-101
	1-1/8	125358	WSTU-SC-102
	1-3/16	125113	WSTU-SC-103
	1-1/4	123175	WSTU-SC-104S
	30mm	125912	WSTU-SC-30M
207	1-1/4	125360	WSTU-SC-104
	1-5/16	125359	WSTU-SC-105
	1-3/8	125361	WSTU-SC-106
	1-7/16	125114	WSTU-SC-107
	35mm	125913	WSTU-SC-35M
208	1-1/2	125120	WSTU-SC-108
	1-5/8	125355	WSTU-SC-110
	40mm	125914	WSTU-SC-40M

@ Assemble to order.



# SELECTION/DIMENSIONS

## Setscrew Ball Bearings

### SC NORMAL DUTY WIDE SLOT TAKE-UP BEARINGS

Series	Shaft Size	Weight lbs. kgs.	Take-Up Frame No. Ref.	A	B	C*	D	E	F Screw Dia.
204	1/2	2.1	WS300	1-5/32	3-11/16	17/32	2	2-3/8	5/8
	5/8	2.0		29.4	93.7	13.5	50.8	60.3	15.9
	3/4	1.9							
205	20mm	0.9	WS300						
	7/8	2.2		1-3/16	3-13/16	17/32	2	2-7/16	5/8
	15/16	2.1		30.2	96.8	13.5	50.8	61.9	15.9
206	1	2.0	WS308						
	25mm	1.0							
	1-1/16	3.1		1-25/64	4-3/8	17/32	2-1/4	2-3/4	3/4
206	1-1/8	3.0	WS308						
	1-3/16	2.9							
	1-1/4	2.8							
206	30mm	1.3		35.3	111.1	13.5	57.2	69.9	19.1
	1-1/4	3.8	WS308	1-17/32	4-7/8	17/32	2-1/2	3-1/16	3/4
	1-5/16	3.7							
207	1-3/8	3.6	WS308						
	1-7/16	3.5							
	35mm	1.6		38.9	123.8	13.5	63.5	77.8	19.1
208	1-1/2	6.1	WS400	1-11/16	5-11/16	11/16	3-1/4	3-1/2	1
	1-5/8	6.0		42.9	144.5	17.5	82.6	88.9	
	40mm	2.8							25.4

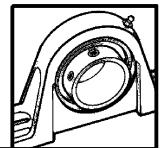
\* +or -0.015 + or -.38mm

Series	Shaft Size	G	H	J	K	L	M#	N	R	S	T
204	1/2	3/8	5/8	2	1-1/4	1-1/8	3	3-5/8	27/64	47/64	1-3/8
	5/8	9.5	15.9	50.8	31.8	28.6	76.2	92.1	10.7	18.7	34.9
	3/4										
205	20mm										
	7/8	3/8	5/8	2	1-5/16	1-21/64	3	3-5/8	27/64	49/64	1-3/8
	15/16	9.5	15.9	50.8	33.3	33.7	76.2	92.1	10.7	19.4	34.9
206	1										
	25mm										
	1-1/16	3/8	5/8	2-3/16	1-7/16	1-37/64	3-1/2	4-1/8	31/64	29/32	1-5/8
206	1-1/8	9.5	15.9	55.6	36.5	40.1	88.9	104.8	12.3	23.0	41.3
	1-3/16										
	1-1/4										
206	30mm										
	1-1/4										
	1-5/16										
207	1-3/8	12.7	15.9	63.5	36.5	46.8	88.9	104.8	12.7	26.2	41.3
	1-7/16										
	35mm										
208	1-7/16	5/8	3/4	3-1/4	1-15/16	2-3/64	4	4-1/2	19/32	1-3/32	1-15/16
	35mm	15.9	19.1	82.6	49.2	52.0	101.6	114.3	15.1	27.8	49.2
	40mm										

\* +or -0.015 + or -.38mm

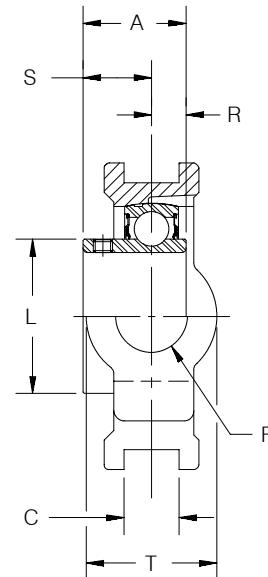
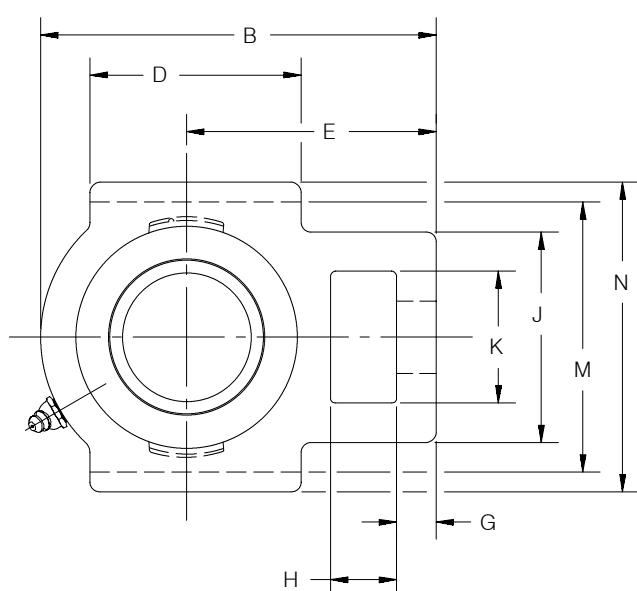
DIMENSIONS SC INSERTS PAGE B2-108	MODIFICATIONS PAGE B2-119	RELATED PRODUCTS PAGE B2-43	SELECTION/DIMENSIONS WIDE SLOT TAKE-UP FRAMES PAGE B13-14
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# SELECTION/DIMENSIONS



## Setscrew Ball Bearings

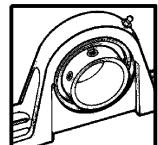
### SC NORMAL DUTY WIDE SLOT TAKE-UP BEARINGS



Series	Shaft Size	Part Number	Description
209	1-5/8 1-11/16 1-3/4 1-13/16 45mm	125151 125115 125362 125121 125915	WSTU-SC-110L WSTU-SC-111 WSTU-SC-112 WSTU-SC-113 WSTU-SC-45M
	1-15/16 2 50mm	125116 125363 125916	WSTU-SC-115 WSTU-SC-200 WSTU-SC-50M
	2 2-3/16 2-1/4 55mm	135183 125117 125364 125917	WSTU-SCM-200 WSTU-SC-203 WSTU-SC-204 WSTU-SC-55M
	2-1/4 2-7/16 60mm	135184 125118 125918	WSTU-SCM-204 WSTU-SC-207 WSTU-SC-60M
	2-1/2 2-11/16 70mm	135185 @ @	WSTU-SCM-208 WSTU-SC-211 WSTU-SC-70M
215	2-15/16 75mm	125119 125919	WSTU-SC-215 WSTU-SC-75M

@ Assemble to order.

FEATURE/BENEFITS SETSCREW BALL BEARINGS PAGE B2-2	HOW TO ORDER/ NOMENCLATURE PAGE B2-4	SELECTION PAGE B2-5	
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# SELECTION/DIMENSIONS

## Setscrew Ball Bearings

### SC NORMAL DUTY WIDE SLOT TAKE-UP BEARINGS

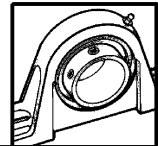
Series	Shaft Size	Weight lbs. kgs.	Take-Up Frame No. Ref.	A	B	C*	D	E	F Screw Dia.
209	1-5/8 1-11/16 1-3/4 1-13/16 45mm	6.1 6.0 5.9 5.8 2.7	WS400	1-23/32  43.7	5-5/8  142.9	11/16  17.5	3-1/4  82.6	3-7/16  87.3	1  25.4
210	1-15/16 2 50mm	6.4 6.2 2.9	WS400	1-3/4  44.5	5-13/16  147.6	11/16  17.5	3-3/8  85.7	3-9/16  90.5	1  25.4
211	2 2-3/16 2-1/4 55mm	10.1 10.0 9.8 4.5	WS502	1-27/32  46.8	6-11/16  169.9	1-1/16  27.0	3-3/4  95.3	4-3/16  106.4	1-1/4  31.8
212	2-1/4 2-7/16 60mm	11.2 10.8 4.9	WS502	1-63/64  50.4	7-1/2  190.5	1-1/16  27.0	4  101.6	4-11/16  119.1	1-1/4  31.8
214	2-1/2 2-11/16 70mm	18.0 17.8 8.0	WS515	2-15/64  56.8	8-9/16  217.5	1-1/16  27.0	4-3/4  120.7	5-3/5  136.5	1-1/2  38.1
215	2-15/16 75mm	18.9 8.6	WS515	2-9/32  57.9	9-1/8  231.8	1-1/16  27.0	4-3/4  120.7	5-1/2  139.7	1-1/2  38.1

# +.010, -.020" +.25, -.50mm

Series	Shaft Size	G	H	J	K	L	M#	N	R	S	T
209	1-5/8 1-11/16 1-3/4 45mm	5/8  15.9	3/4  19.1	3-1/4  82.6	1-15/16  49.2	2-7/32  56.4	4  101.6	4-3/4  120.7	19/32  15.1	1-1/8  28.6	1-15/16  49.2
210	1-15/16 2 50mm	5/8  15.9	3/4  19.1	3-1/4  82.6	1-15/16  49.2	2-7/16  61.9	4  101.6	4-3/4  120.7	19/32  15.1	1-5/32  29.4	1-15/16  49.2
211	2 2-3/16 2-1/4 55mm	3/4  19.1	1  25.4	4  101.6	2-1/2  63.5	2-23/32  69.1	5-1/8  130.2	5-7/8  149.2	5/8  15.9	1-7/32  31.0	2-1/2  63.5
212	2-1/4 2-7/16 60mm	3/4  19.1	1-1/4  31.8	4  101.6	2-1/2  63.5	2-31/32  75.4	5-1/8  130.2	5-7/8  149.2	43/64  17.1	1-5/16  33.3	2-1/2  63.5
214	2-1/2 2-11/16 70mm	13/16  20.6	1-1/4  31.8	4-3/8  111.1	2-3/4  69.9	3-5/16  84.1	5-15/16  150.8	6-9/16  166.7	51/64  20.2	1-7/16  36.5	2-3/4  69.9
215	2-15/16 75mm	13/16  20.6	1-1/4  31.8	4-3/8  111.1	2-3/4  69.9	3-5/8  92.1	5-15/16  150.8	6-11/16  169.9	13/16  20.6	1-15/32  37.3	2-3/4  69.9

# +.010, -.020" +.25, -.50mm

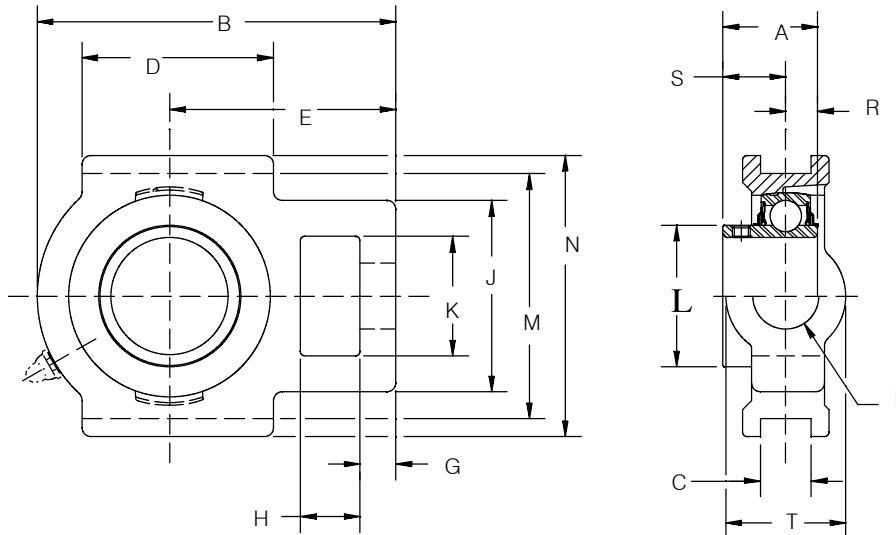
DIMENSIONS SC INSERTS PAGE B2-108	MODIFICATIONS PAGE B2-119	RELATED PRODUCTS PAGE B2-43	SELECTION/DIMENSIONS WIDE SLOT TAKE-UP FRAMES PAGE B13-14
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# SELECTION/DIMENSIONS

## Setscrew Ball Bearings

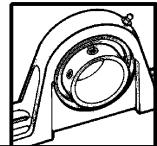
### SCEZ AND SCNP NORMAL DUTY COATED WIDE SLOT TAKE-UP BEARINGS



Series	Shaft Size	Nickel Plated		Nylon Coated	
		Part Number	With Flingers Description	Part Number	With Flingers Description
204	1/2 5/8 3/4	125342 @ 125009	WSTU-SCNP-008 WSTU-SCNP-010 WSTU-SCNP-012	@ @ @	WSTU-SCEZ-008-NY WSTU-SCEZ-010-NY WSTU-SCEZ-012-NY
205	1	125377	WSTU-SCNP-100	@	WSTU-SCEZ-100-NY
206	1-1/8 1-3/16	125393 125028	WSTU-SCNP-102 WSTU-SCNP-103	050098 @	WSTU-SCEZ-102-NY WSTU-SCEZ-103-NY
207	1-1/4 1-7/16	125376 125122	WSTU-SCNP-104 WSTU-SCNP-107	050101 @	WSTU-SCEZ-104-NY WSTU-SCEZ-107-NY
208	1-1/2	050255	WSTU-SCNP-108	@	WSTU-SCEZ-108-NY
210	1-15/16	125130	WSTU-SCNP-115	@	WSTU-SCEZ-115-NY
212	2-7/16	058097	WSTU-SCNP-207	@	WSTU-SCEZ-207-NY
215	2-15/16	125055	WSTU-SCNP-215	@	WSTU-SCEZ-215-NY

Other sizes and corrosion insert bearings are available on an assemble to order basis

FEATURE/BENEFITS SETSCREW BALL BEARINGS PAGE B2-2	HOW TO ORDER/ NOMENCLATURE PAGE B2-4	SELECTION PAGE B2-5	DIMENSIONS NARROW SLOT TAKE-UP BEARINGS PAGE B13-8
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# SELECTION/DIMENSIONS

## Setscrew Ball Bearings

### SCEZ AND SCNP NORMAL DUTY COATED WIDE SLOT TAKE-UP BEARINGS

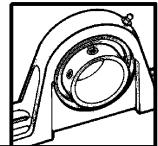
Series	Shaft Size	Weight lbs	Take-Up Frame Size	A	B	C*	D	E	F Screw Dia.	G
204	1/2 5/8 3/4	2.1 2.0 1.9	WS300	1-5/32	3-11/16	17/32	2	2-3/8	5/8	3/8
205	1	2.0	WS300	1-3/16	3-13/16	17/32	2	2-7/16	5/8	3/8
206	1-1/8 1-3/16	3.0 2.9	WS308	1-25/64	4-3/8	17/32	2-1/4	2-3/4	3/4	3/8
207	1-1/4 1-7/16	3.8 3.5	WS308	1-17/32	4-7/8	17/32	2-1/2	3-1/16	3/4	3/8
208	1-1/2	6.1	WS400	1-11/16	5-11/16	11/16	3-1/4	3-1/2	1	5/8
210	1-15/16	6.4	WS400	1-3/4	5-13/16	11/16	3-3/8	3-9/16	1	5/8
212	2-7/16	10.8	WS502	1-63/64	7-1/2	1-1/16	4	4-11/16	1-1/4	3/4
215	2-15/16	18.9	WS515	2-9/32	9-1/8	1-1/16	4-3/4	5-1/2	1-1/2	13/16

\*+OR-.015 + OR -.38MM

Series	Shaft Size	H	J	K	L	M#	N	R	S	T
204	1/2 5/8 3/4	5/8	2	1-1/4	1-1/8	3	3-5/8	27/64	47/64	1-3/8
205	1	5/8	2	1-5/16	1-21/64	3	3-5/8	27/64	49/64	1-3/8
206	1-1/8 1-3/16	5/8	2-3/16	1-7/16	1-37/64	3-1/2	4-1/8	31/64	29/32	1-5/8
207	1-1/4 1-7/16	5/8	2-1/2	1-7/16	1-27/32	3-1/2	4-1/8	1/2	1-1/32	1-5/8
208	1-1/2	3/4	3-1/4	1-15/16	2-3/64	4	4-1/2	19/32	1-3/32	1-15/16
210	1-15/16	3/4	3-1/4	1-15/16	2-7/16	4	4-3/4	19/32	1-5/32	1-15/16
212	2-7/16	1-1/4	4	2-1/2	2-31/32	5-1/8	5-7/8	43/64	1-5/16	2-1/2
215	2-15/16	1-1/4	4-3/8	2-3/4	3-5/5	5-15/16	6-11/16	13/16	1-15/32	2-3/4

#+.010, -.020" + .25, -.50mm

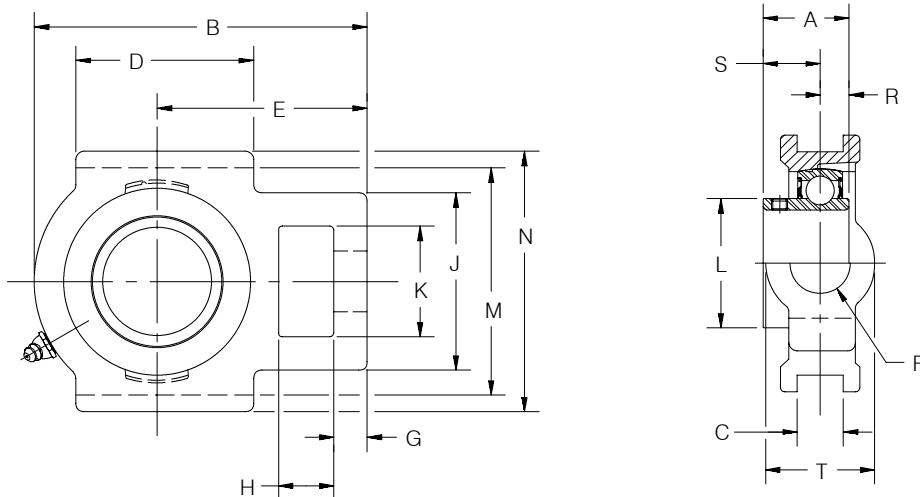
FEATURE/BENEFITS SETSCREW BALL BEARINGS PAGE B2-2	HOW TO ORDER/ NOMENCLATURE PAGE B2-4	SELECTION PAGE B2-5	DIMENSIONS NARROW SLOT TAKE-UP BEARINGS PAGE B13-8
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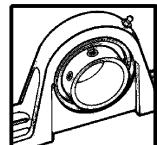
# SELECTION/DIMENSIONS

## Setscrew Ball Bearings

### SCM MEDIUM DUTY WIDE SLOT TAKE-UP BEARINGS



Series	Shaft Size	Part Number	Description
206	1 25mm	<b>135117</b> <b>125989</b>	WSTU-SCM-100 WSTU-SCM-25M
207	1-3/16 1-1/4 30mm	<b>135118</b> <b>125360</b> <b>125990</b>	WSTU-SCM-103 WSTU-SC-104 WSTU-SCM-30M
208	1-7/16 35mm	<b>135116</b> <b>125991</b>	WSTU-SCM-107 WSTU-SCM-35M
209	1-1/2 40mm	<b>135120</b> <b>125992</b>	WSTU-SCM-108 WSTU-SCM-40M
210	1-11/16 1-3/4 45mm	<b>135121</b> <b>135182</b> <b>125993</b>	WSTU-SCM-111 WSTU-SCM-112 WSTU-SCM-45M



# SELECTION/DIMENSIONS

## Setscrew Ball Bearings

### SCM MEDIUM DUTY WIDE SLOT TAKE-UP BEARINGS

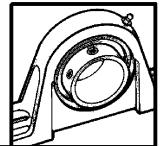
Series	Shaft Size	Weight lbs. kgs.	Take-Up Frame No. Ref.	A	B	C*	D	E	F Screw Dia.
206	1 25mm	2.9 1.4	WS308	1-25/64 35.3	4-3/8 111.1	17/32 13.5	2-1/4 57.2	2-3/4 69.9	3/4 19.1
207	1-3/16 1-1/4 30mm	3.9 3.8 1.7	WS308	1-17/32 38.9	4-7/8 123.8	17/32 13.5	2-1/2 63.5	3-1/16 77.8	3/4 19.1
208	1-7/16 35mm	6.1 2.9	WS400	1-11/16 42.9	5-11/16 144.5	11/16 17.5	3-1/4 82.6	3-1/2 88.9	1 25.4
209	1-1/2 40mm	6.0 2.8	WS400	1-23/32 43.7	5-5/8 142.9	11/16 17.5	3-1/4 82.6	3-7/16 87.3	1 25.4
210	1-11/16 1-3/4 45mm	6.5 6.4 3.0	WS400	1-3/4 44.5	5-13/16 147.6	11/16 17.5	3-3/8 85.7	3-9/16 90.5	1 25.4

# +.010, -.020" + .25, -.50mm

Series	Shaft Size	G	H	J	K	L	M#	N	R	S	T
206	1 25mm	3/8 9.5	5/8 15.9	2-3/16 55.6	1-7/16 36.5	1-37/64 40.1	3-1/2 88.9	4-1/8 104.8	31/64 12.3	29/32 23.0	1-5/8 41.3
207	1-3/16 1-1/4 30mm	1/2	5/8	2-1/2	1-7/16	1-27/32	3-1/2	4-1/8	1/2	1-1/32	1-5/8 41.3
208	1-7/16 35mm	5/8 15.9	3/4 19.1	3-1/4 82.6	1-15/16 49.2	2-3/64 52.0	4 101.6	4-1/2 114.3	19/32 15.1	1-3/32 27.8	1-15/16 49.2
209	1-1/2 40mm	5/8 15.9	3/4 19.1	3-1/4 82.6	1-15/16 49.2	2-7/32 56.4	4 101.6	4-3/4 120.7	19/32 15.1	1-1/8 28.6	1-15/16 49.2
210	1-11/16 1-3/4 45mm	5/8 15.9	3/4 19.1	3-1/4 82.6	1-15/16 49.2	2-7/16 61.9	4 101.6	4-3/4 120.7	19/32 15.1	1-5/32 29.4	1-15/16 49.2

# +.010, -.020" + .25, -.50mm

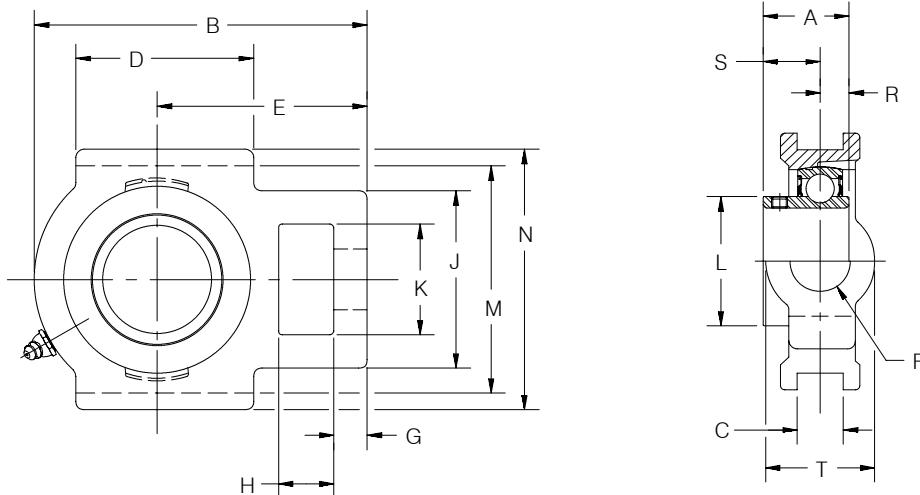
MODIFICATIONS PAGE B2-119	RELATED PRODUCTS PAGE B2-43	SELECTION/DIMENSIONS WIDE SLOT TAKE-UP FRAMES PAGE B13-14	
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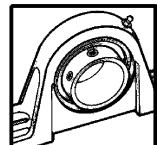
# SELECTION/DIMENSIONS

## Setscrew Ball Bearings

### SCM MEDIUM DUTY WIDE SLOT TAKE-UP BEARINGS



Series	Shaft Size	Part Number	Description
211	1-15/16 2 50mm	135123 135183 125994	WSTU-SCM-115 WSTU-SCM-200 WSTU-SCM-50M
212	2-3/16 2-1/4 55mm	135125 135184 125995	WSTU-SCM-203 WSTU-SCM-204 WSTU-SCM-55M
214	2-7/16 2-1/2 65mm	135127 135185 125996	WSTU-SCM-207 WSTU-SCM-208 WSTU-SCM-65M
215	2-11/16 70mm	135129 125997	WSTU-SCM-211 WSTU-SCM-70M
216	2-15/16 3 75mm	135130 135181 125998	WSTU-SCM-215 WSTU-SCM-300 WSTU-SCM-75M



# SELECTION/DIMENSIONS

## Setscrew Ball Bearings

### SCM MEDIUM DUTY WIDE SLOT TAKE-UP BEARINGS

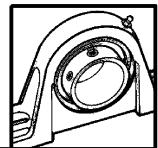
Series	Shaft Size	Weight lbs. kgs.	Take-Up Frame No. Ref.	A	B	C*	D	E	F Screw Dia.
211	1-15/16 2 50mm	10.0 10.1 4.7	WS502	1-27/32 46.8	6-11/16 159.9	1-1/16 27.0	3-3/4 95.3	4-3/16 106.4	1-1/4 31.8
212	2-3/16 2-1/4 55mm	11.4 11.2 5.1	WS502	1-63/64 50.4	7-1/2 190.5	1-1/16 27.0	4 101.6	4-11/16 119.1	1-1/4 31.8
214	2-7/16 2-1/2 65mm	18.2 18.0 8.1	WS515	2-15/64 56.8	8-9/16 217.5	1-1/16 27.0	4-3/4 120.7	5-3/8 136.5	1-1/2 38.1
215	2-11/16 70mm	19.0 8.9	WS515	2-9/32 57.9	9-1/8 231.8	1-1/16 27.0	4-3/4 120.7	5-1/2 139.7	1-1/2 38.1
216	2-15/16 3 75mm	21.7 21.5 9.5	WS608	2-11/64 55.2	9-1/8 231.8	1-1/16 27.0	4-3/4 120.7	5-1/2 139.7	1-1/2 38.1

# +.010, -.020" + .25, -.50mm

Series	Shaft Size	G	H	J	K	L	M#	N	R	S	T
211	1-15/16 2 50mm	3/4 19.1	1 25.4	4 101.6	2-1/2 63.5	2-23/32 69.1	5-1/8 130.2	5-7/8 149.2	5/8 15.9	1-7/32 31.0	2-1/2 63.5
212	2-3/16 2-1/4 55mm	3/4 19.1	1-1/4 31.8	4 101.6	2-1/2 63.5	2-31/32 75.4	5-1/8 130.2	5-7/8 149.2	43/64 17.1	1-5/16 33.3	2-1/2 63.5
214	2-7/16 2-1/2 65mm	13/16 20.6	1-1/4 31.8	4-3/8 111.1	2-3/4 69.9	3-5/16 84.1	5-15/16 150.8	6-9/16 166.7	51/64 20.2	1-7/16 36.5	2-3/4 69.9
215	2-11/16 70mm	13/16 20.6	1-1/4 31.8	4-3/8 111.1	2-3/4 69.9	3-5/8 92.1	5-15/16 150.8	6-11/16 169.9	13/16 20.6	1-15/32 37.3	2-3/4 69.9
216	2-15/16 3 75mm	13/16 20.6	1-1/4 31.8	4-3/8 111.1	2-3/4 69.9	3-53/64 97.2	6-1/2 165.1	7-1/4 184.2	43/64 17.1	1-1/2 38.1	2-3/4 69.9

# +.010, -.020" + .25, -.50mm

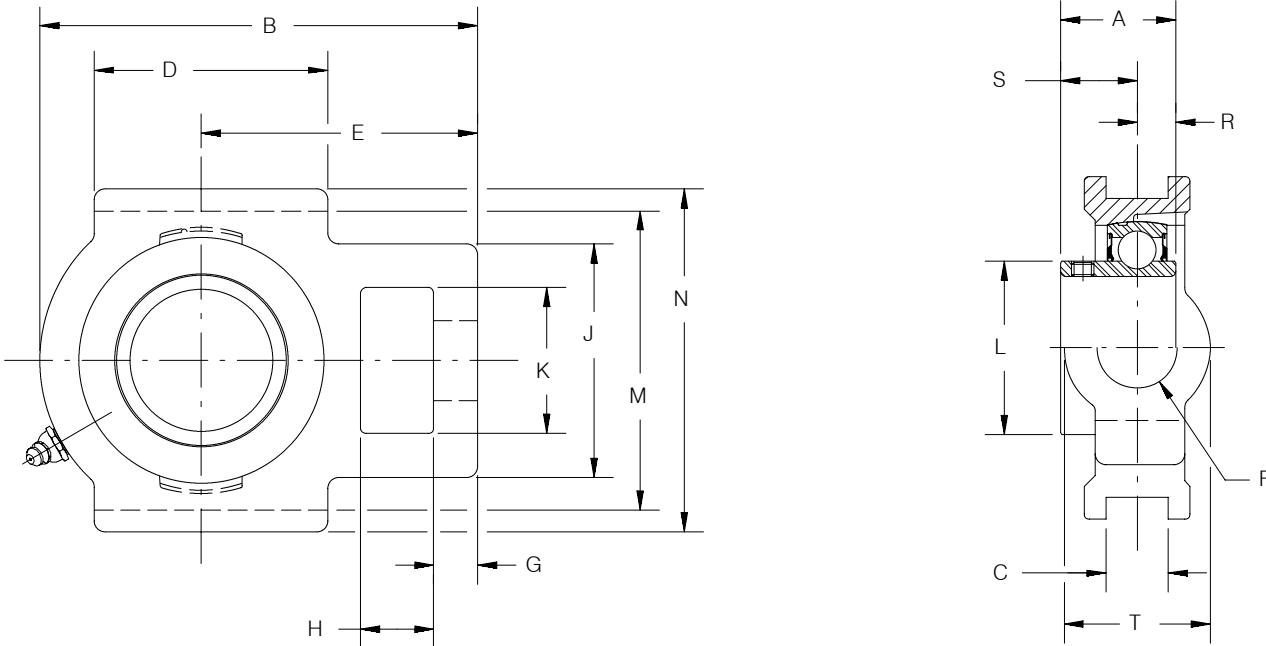
MODIFICATIONS PAGE B2-119	RELATED PRODUCTS PAGE B2-43	SELECTION/DIMENSIONS WIDE SLOT TAKE-UP FRAMES PAGE B13-14	
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# SELECTION/DIMENSIONS

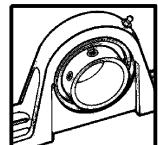
## Setscrew Ball Bearings

### VSC INTERMEDIATE DUTY WIDE SLOT TAKE-UP BEARINGS



Series	Shaft Size	Part Number	Description
204	3/4	125549	WSTU-VSC-012
205	7/8 15/16 1	125550 125551 125552	WSTU-VSC-014 WSTU-VSC-015 WSTU-VSC-100
206	1-1/8 1-3/16 1-1/4	125553 125554 125556	WSTU-VSC-102 WSTU-VSC-103 WSTU-VSC-104S
207	1-1/4 1-3/8 1-7/16	125555 125557 125558	WSTU-VSC-104 WSTU-VSC-106 WSTU-VSC-107
208	1-1/2	125559	WSTU-VSC-108
209	1-11/16 1-3/4	125560 125561	WSTU-VSC-111 WSTU-VSC-112
210	1-15/16 2	125562 125563	WSTU-VSC-115 WSTU-VSC-200
211	2 2-3/16	125564 125565	WSTU-VSC-200L WSTU-VSC-203

FEATURE/BENEFITS SETSCREW BALL BEARINGS PAGE B2-2	HOW TO ORDER/ NOMENCLATURE PAGE B2-4	SELECTION PAGE B2-5	DIMENSIONS VSC INSERTS PAGE B2-116
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# SELECTION/DIMENSIONS

## Setscrew Ball Bearings

### VSC INTERMEDIATE DUTY WIDE SLOT TAKE-UP BEARINGS

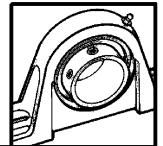
Series	Shaft Size	Weight lbs.	Take-Up Frame No. Ref.	A	B	C*	D	E	F Screw Dia.	G
204	3/4	1.9	WS300	1-1/16	3-11/16	17/32	2	2-3/8	5/8	3/8
205	7/8 15/16 1	2.2 2.1 2.0	WS300	1-3/32	3-13/16	17/32	2	2-7/16	5/8	3/8
206	1-1/8 1-3/16 1-1/4	3.0 2.9 2.8	WS308	1-19/64	4-3/8	17/32	2-1/4	2-3/4	3/4	3/8
207	1-1/4 1-3/8 1-7/16	3.8 3.6 3.5	WS308	1-7/16	4-7/8	17/32	2-1/2	3-1/16	3/4	1/2
208	1-1/2	6.1	WS400	1-9/16	5-11/16	11/16	3-1/4	3-1/2	1	5/8
209	1-11/16 1-3/4	6.0 5.9	WS400	1-19/32	5-5/8	11/16	3-1/4	3-7/16	1	5/8
210	1-15/16 2	6.4 6.2	WS400	1-5/8	5-13/16	11/16	3-3/8	3-9/16	1	5/8
211	2 2-3/16	10.1 10.0	WS502	1-23/32	6-11/16	1-1/16	3-3/4	4-3/16	1-1/4	3/4

\* + or -.015 + or -.38mm

Series	Shaft Size	H	J	K	L	M#	N	R	S	T
204	3/4	5/8	2	1-1/4	1-1/8	3	3-5/8	5/16	21/64	1-3/8
205	7/8 15/16 1	5/8	2	1-5/16	1-21/64	3	3-5/8	5/16	21/64	1-3/8
206	1-1/8 1-3/16 1-1/4	5/8	2-3/16	1-7/16	1-37/64	3-1/2	4-1/8	5/16	25/64	1-5/8
207	1-1/4 1-3/8 1-7/16	5/8	2-1/2	1-7/16	1-27/32	3-1/2	4-1/8	5/16	13/32	1-5/8
208	1-1/2	3/4	3-1/4	1-15/16	2-3/64	4	4-1/2	3/8	15/32	1-15/16
209	1-11/16 1-3/4	3/4	3-1/4	1-15/16	2-7/32	4	4-3/4	3/8	15/32	1-15/16
210	1-15/16 2	3/4	3-1/4	1-15/16	2-7/16	4	4-3/4	3/8	15/32	1-15/16
211	2 2-3/16	1	4	2-1/2	2-23/32	5-1/8	5-7/8	7/16	1/2	2-1/2

# +.010, -.020" + .25 , -.50mm

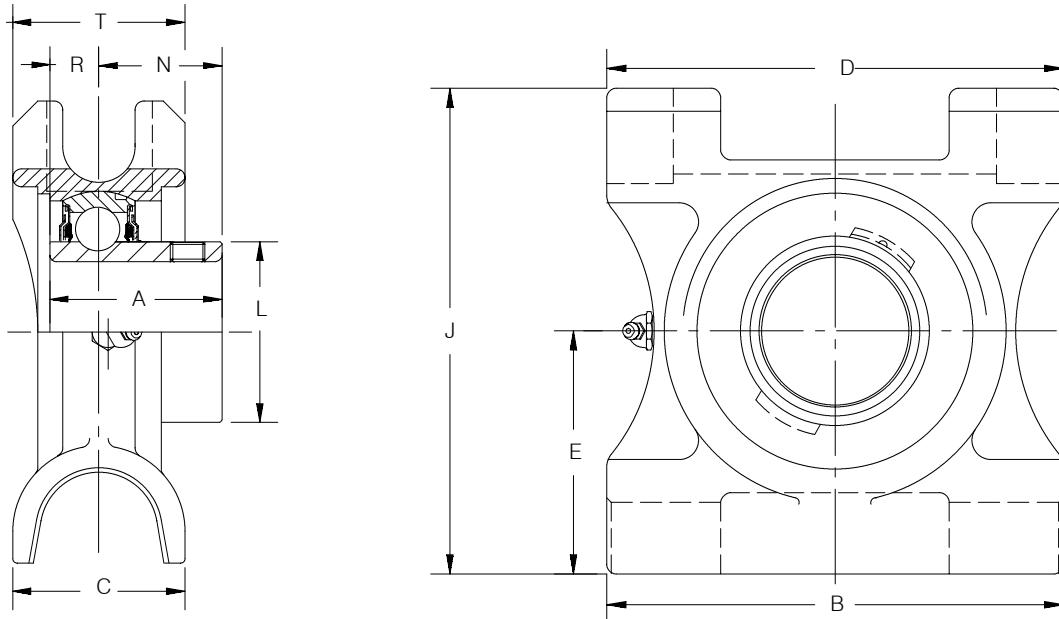
MODIFICATIONS PAGE B2-119	RELATED PRODUCTS PAGE B2-43	SELECTION/DIMENSIONS WIDE SLOT TAKE-UP FRAMES PAGE B13-14	
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# SELECTION/DIMENSIONS

## Setscrew Ball Bearings

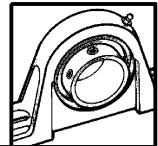
### TYPE G NORMAL DUTY TOP ANGLE TAKE-UP BEARINGS



Series	Shaft Size	Part Number	Description
210	1-15/16 2	012340 012302	TP-G-115 TP-G-200
211	2 2-3/16 2-1/4	136081 012341 012303	TP-GM-200 TP-G-203 TP-G-204
212	2-1/4 2-7/16	136082 012342	TP-GM-204 TP-G-207
214	2-1/2 2-11/16	136083 @	TP-GM-208 TP-G-211
215	2-15/16	012343	TP-G-215

@ Assembled to order

FEATURE/BENEFITS SETSCREW BALL BEARINGS PAGE B2-2	HOW TO ORDER/ NOMENCLATURE PAGE B2-4	SELECTION PAGE B2-5	DIMENSIONS SC INSERTS PAGE B2-108
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# SELECTION/DIMENSIONS

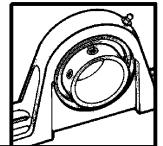
## Setscrew Ball Bearings

### TYPE G NORMAL DUTY TOP ANGLE TAKE-UP BEARINGS

Series	Shaft Size	Weight lbs.	Frame Size	A	B	C	D
210	1-15/16 2	10.2 10.0	TP10	1-3/4	6-1/2	2-3/8	6
211	2 2-3/16 2-1/4	12.5 12.4 12.0	TP20	1-27/32	7	2-1/2	6-3/4
212	2-1/4 2-7/16	16.0 15.9	TP30	1-63/64	7-1/2	2-3/4	7
214	2-1/2 2-11/16	21.3 21.1	TP40	2-15/64	8-1/2	2-1/2	8
215	2-15/16	21.2	TP40	2-9/64	8-1/2	2-1/2	8

Series	Shaft Size	E	J	L	N	R	T
210	1-15/16 2	3-1/4	6-3/8	2-7/16	1-5/32	19/32	2-3/8
211	2 2-3/16 2-1/4	3-3/8	6-7/8	2-23/32	1-7/32	5/8	2-3/8
212	2-1/4 2-7/16	3-1/2	7-7/16	2-13/32	1-5/16	43/64	2-3/4
214	2-1/2 2-11/16	4	8-15/16	3-5/16	1-7/16	51-64	2-3/4
215	2-15/16	4	8-5/16	3-5/8	1-15/32	13/16	2-3/4

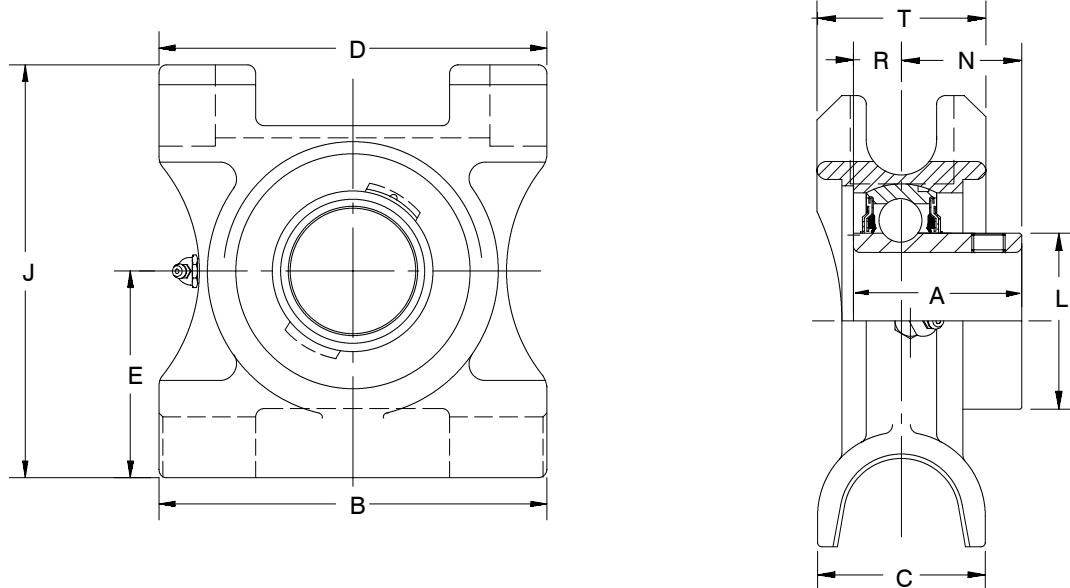
FEATURE/BENEFITS SETSCREW BALL BEARINGS PAGE B2-2	HOW TO ORDER/ NOMENCLATURE PAGE B2-4	SELECTION PAGE B2-5	DIMENSIONS SC INSERTS PAGE B2-108
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# SELECTION/DIMENSIONS

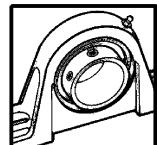
## Setscrew Ball Bearings

### TYPE GM MEDIUM DUTY TOP ANGLE TAKE-UP BEARINGS



Series	Shaft Size	Part Number	Description
210	1-11/16 1-3/4	136070 136080	TP-GM-111 TP-GM-112
211	1-15/16 2	136071 136081	TP-GM-115 TP-GM-200
212	2-3/16 2-1/4	136072 136082	TP-GM-203 TP-GM-204
214	2-7/16 2-1/2	136073 136083	TP-GM-207 TP-GM-208
215	2-11/16	136076	TP-GM-211
216	2-15/16 3	136074 136084	TP-GM-215 TP-GM-300
218	3-7/16 3-1/2	136075 136085	TP-GM-307 TP-GM-308

FEATURE/BENEFITS SETSCREW BALL BEARINGS PAGE B2-2	HOW TO ORDER/ NOMENCLATURE PAGE B2-4	SELECTION PAGE B2-5	
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# SELECTION/DIMENSIONS

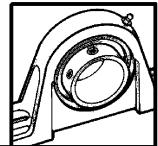
## Setscrew Ball Bearings

### TYPE GM MEDIUM DUTY TOP ANGLE TAKE-UP BEARINGS

Series	Shaft Size	Weight lbs.	Frame Size	A	B	C	D
210	1-11/16 1-3/4	10.4 10.0	TP10	1-3/4	6-1/2	2-3/8	6
211	1-15/16 2	12.8 12.5	TP20	1-27/32	7	2-1/2	6-3/4
212	2-3/16 2-1/4	16.2 16.0	TP30	1-63/64	7-1/2	2-3/4	7
214	2-7/16 2-1/2	21.7 21.3	TP40	2-15/64	8-1/2	2-1/2	8
215	2-11/16	25.0	TP40	2-9/32	8-1/2	2-1/2	8
216	2-15/16 3	29.8 29.5	TP50	2-11/64	9-1/2	2-3/4	9
218	3-7/16 3-1/2	40.2 40.0	TP60	2-31/64	11	3-1/8	10-1/2

Series	Size	E	J	L	N	R	T
210	1-11/16 1-3/4	3-1/4	6-3/8	2-7/16	1-5/32	19/32	2-3/8
211	1-15/16 2	3-3/8	6-7/8	2-23/32	1-7/32	5/8	2-3/8
212	2-3/16 2-1/4	3-1/2	7-7/16	2-31/32	1-5/16	43/64	2-3/4
214	2-7/16 2-1/2	4	8-5/16	3-5/16	1-7/16	51/64	2-3/4
215	2-11/16	4	8-5/16	3-5/8	1-15/32	13/16	2-3/4
216	2-15/16 3	4-1/2	9-5/8	3-53/64	1-1/2	43/64	3-1/8
218	3-7/16 3-1/2	5-1/2	11	4-23/64	1-9/16	59/64	3-1/8

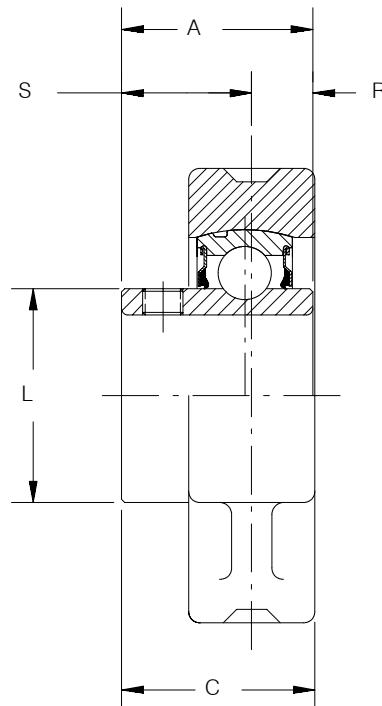
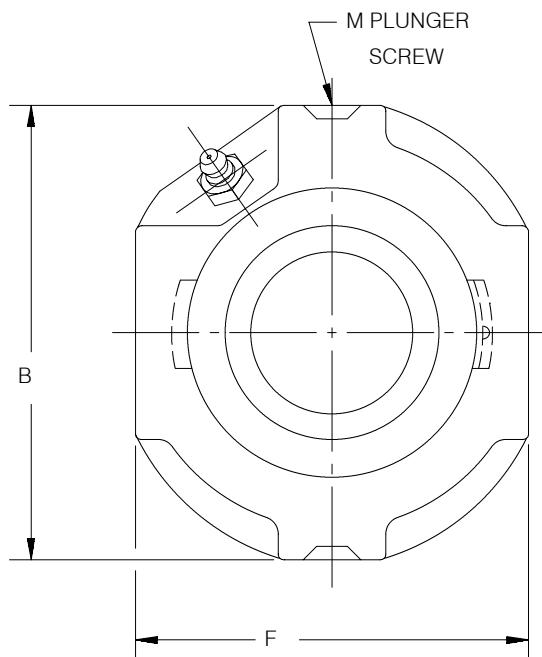
MODIFICATIONS PAGE B2-119	RELATED PRODUCTS PAGE B2-43	SELECTION/DIMENSIONS TOP ANGLE TAKE-UP FRAMES PAGE B13-16	
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# SELECTION/DIMENSIONS

## Setscrew Ball Bearings

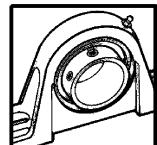
### SC NORMAL DUTY HANGER BEARINGS



Series	Shaft Size	Part Number	Description
206	1-1/16	124420	HNG-SC-101
	1-1/8	124421	HNG-SC-102
	1-3/16	124240	HNG-SC-103
	1-1/4	123176	HNG-SC-104S
207	1-1/4	124422	HNG-SC-104
	1-5/16	124423	HNG-SC-105
	1-3/8	124424	HNG-SC-106
	1-7/16	124242	HNG-SC-107
210	1-15/16	124245	HNG-SC-115
	2	124393	HNG-SC-200

These bearings are designed for use in 4-point hanger frames.

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# SELECTION/DIMENSIONS

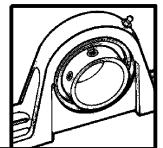
## Setscrew Ball Bearings

### SC NORMAL DUTY HANGER BEARINGS

Series	Weight lbs.	A	B	C	F	L	M	R	S
206	2.0 1.9 1.8 1.7	1-25/64	3-5/8	1-15/32	3	1-37/64	1/2	31/64	29/32
207	2.8 2.6 2.4 2.2	1-17/32	4-1/4	1-43/64	3-1/2	1-27/32	1/2	1/2	1-1/32
210	6.2 6.0	1-3/4	5	1-31/32	4-3/16	2-7/16	5/8	19/32	1-5/32

These bearings are designed for use in 4-point hanger frames.

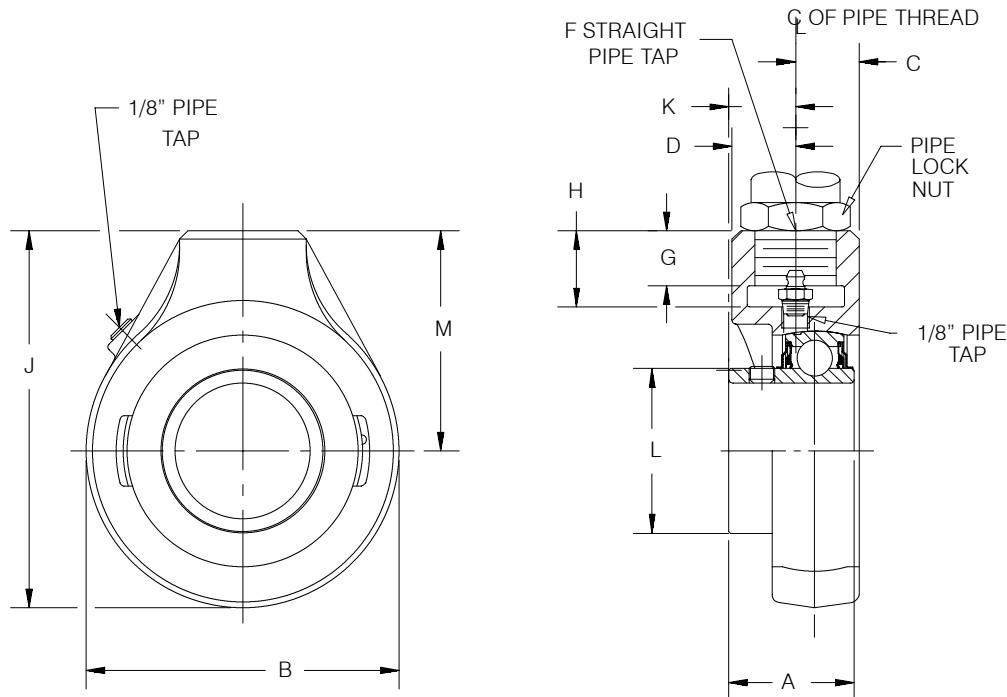
FEATURE/BENEFITS SETSCREW BALL BEARINGS PAGE B2-2	HOW TO ORDER/ NOMENCLATURE PAGE B2-4	SELECTION PAGE B2-5	DIMENSIONS SC INSERTS PAGE B2-108
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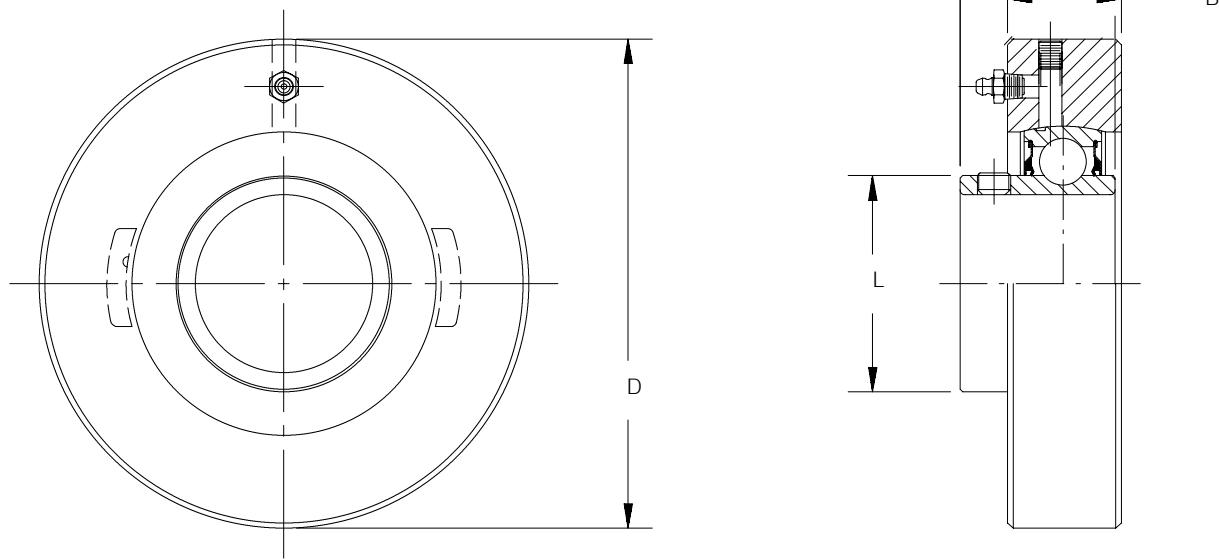
# SELECTION/DIMENSIONS

## Setscrew Ball Bearings

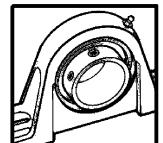
### SC NORMAL DUTY SCREW CONVEYOR HANGER BEARINGS



### SC NORMAL DUTY CYLINDRICAL UNITS



FEATURE/BENEFITS SETSCREW BALL BEARINGS PAGE B2-2	HOW TO ORDER/ NOMENCLATURE PAGE B2-4	SELECTION PAGE B2-5	DIMENSIONS SC INSERTS PAGE B2-108
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# SELECTION/DIMENSIONS

## Setscrew Ball Bearings

### SC NORMAL DUTY SCREW CONVEYOR HANGER BEARINGS

Series	Size	Number	Description	Weight lbs.	A	B	C	D
206	1 1-1/8	057878 @	SCHB-SC-100 SCHB-SC-102	3.0 2.7	1-25/64	3-1/8	53/64	47/64
207	1-3/16 1-1/4 1-3/8	057220 124996 058630	SCHB-SC-103 SCHB-SC-104 SCHB-SC-106	3.4 3.3 3.1	1-17/32	3-7/8	53/64	53/64
208	1-7/16 1-1/2 1-5/8	126049 124290 124404	SCHB-SC-107 SCHB-SC-108 SCHB-SC-110	4.0 3.8 3.6	1-11/16	4	53/64	53/64
210	1-11/16 1-3/4 1-15/16 2	124408 124299 124405 124291	SCHB-SC-111 SCHB-SC-112 SCHB-SC-115 SCHB-SC-200	5.4 5.3 5.2 5.0	1-3/4	4-5/8	15/16	7/8
212	2-3/16 2-1/4 2-7/16	124409 124419 124292	SCHB-SC-203 SCHB-SC-204 SCHB-SC-207	9.6 9.4 9.2	1-63/64	5-1/2	1-5/32	1-5/32
216	2-15/16 3	124406 124293	SCHB-SC-215 SCHB-SC-300	16.9 16.7	2-11/64	7	1-23/64	1-13/32
218	3-7/16 3-1/2	053320 057361	SCHB-SC-307 SCHB-SC-308	23.0 22.8	2-31/64	8-5/16	1-3/4	1-3/4

NOTE: Inserts use the ProGuard Plus (FF) seals. 1, 1-3/16, 1-7/16, 1-11/16, 1-3/4, 2-3/16, 2-1/4,  
2-15/16, 3, 3-7/16 & 3-1/2 use SCM inserts with ProGuard seals and flingers.

@ Assembled to order.

Series	Size	F*	G	H	J	K	L	M
206	1 1-1/8	3/4 - 14	3/4	15/16	4-1/16	55/64	1-37/64	2-1/2
207	1-3/16 1-1/4 1-3/8	3/4 - 14	5/8	15/16	4-11/16	31/32	1-27/32	2-3/4
208	1-7/16 1-1/2 1-5/8	3/4 - 14	5/8	15/16	4-7/8	59/64	2-3/64	2-7/8
210	1-11/16 1-3/4 1-15/16 2	1 - 11 1/2	13/16	1-1/8	5-9/16	7/8	2-7/16	3-1/4
212	2-3/16 2-1/4 2-7/16	1-1/4 - 11 1/2	1-1/8	1-7/16	6-3/4	31/32	2-31/32	4
216	2-15/16 3	1-1/2 - 11 1/2	1-1/4	1-11/16	8-3/8	1-11/64	3-53/64	4-7/8
218	3-7/16 3-1/2	2 - 11 1/2	1-3/4	2-3/16	10-5/32	1-23/64	4-23/64	6

\*Use straight thread for the pipe. Bearing to be secured with a heavy locknut.

Pipe plug and lube fitting are factory installed and may be reversed from position shown.

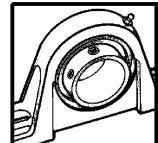
### SC NORMAL DUTY CYLINDRICAL UNITS

Series	Shaft Size	Part Number	Description	Weight lbs.	A	B	C	D#	L
205	7/8 15/16 1	124394 124148 124149	CYL-SC-014 CYL-SC-015 CYL-SC-100	1.4 1.3 1.2	1-3/16	27/32	1-11/64	3-1/8	1-21/64
206	1-1/16 1-1/8 1-3/16 1-1/4	124427 124428 124250 123177	CYL-SC-101 CYL-SC-102 CYL-SC-103 CYL-SC-104S	2.2 2.1 2.0 1.9	1-25/64	15/16	1-11/32	3-1/2	1-37/64
207	1-1/4 1-5/16 1-3/8 1-7/16	124251 124429 124430 124253	CYL-SC-104 CYL-SC-105 CYL-SC-106 CYL-SC-107	2.8 2.7 2.6 2.5	1-17/32	1-1/16	1-17/32	3-7/8	1-27/32

# +.000" -.002

To prevent the housing from rotating in the machine frame, tap a hole on the joint between the housing O.D. and the machine frame bore and lock with a setscrew.

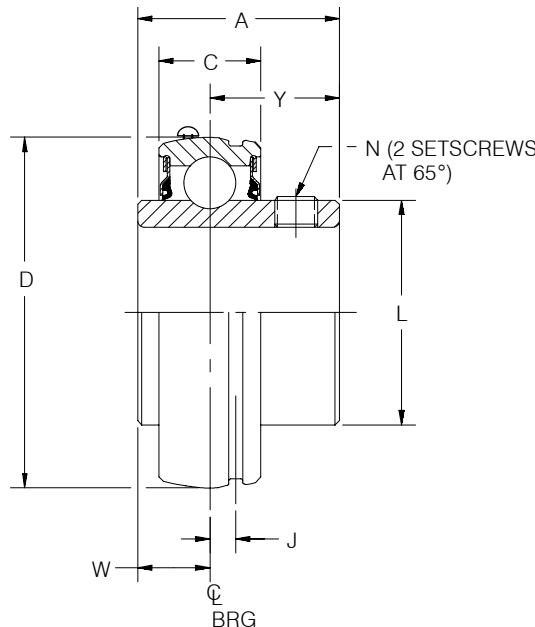
MODIFICATIONS PAGE B2-119	RELATED PRODUCTS PAGE B2-43	
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# SELECTION/DIMENSIONS

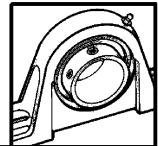
## Setscrew Ball Bearings

### SC NORMAL DUTY BEARING INSERTS



Series	Shaft Size	Standard Insert		Insert With Flingers		Corrosion Resistant Insert		High Temp	
		Part Number	Description	Part Number	Description	Part Number	Description	Part Number	Description
203	1/2 5/8 17mm	123328 123329 125800	INS-SC-008 INS-SC-010 INS-SC-17M	052159 @ @	INS-SC-008-FF INS-SC-010-FF INS-SC-17M-FF	@ @ @	INS-SC-008-CR* INS-SC-010-CR* INS-SC-17M-CR*	---	INS-SC-008-HT INS-SC-010-HT INS-SC-17M-HT
204	1/2 5/8 3/4 13/16 20mm	123330 123331 123332 @ 125802	INS-SC-008L INS-SC-010L INS-SC-012 INS-SC-013 INS-SC-20M	@ 124932 123070 @ 050524	INS-SC-008L-FF INS-SC-010L-FF INS-SC-012-FF INS-SC-013-FF INS-SC-20M-FF	052981 127073 045600 @ 125873	INS-SC-008L-CR* INS-SC-010L-CR* INS-SC-012-CR INS-SC-013-CR* INS-SC-20M-CR*	@ @ 052032 @ @	INS-SC-008L-HT INS-SC-010L-HT INS-SC-012-HT INS-SC-013-HT INS-SC-20M-HT
205	7/8 15/16 1 25mm	123333 123334 123335 125804	INS-SC-014 INS-SC-015 INS-SC-100 INS-SC-25M	124931 123069 123071 052620	INS-SC-014-FF INS-SC-015-FF INS-SC-100-FF INS-SC-25M-FF	058665 @ 045601 050580	INS-SC-014-CR* INS-SC-015-CR* INS-SC-100-CR INS-SC-25M-CR	@ @ 054949 @	INS-SC-014-HT INS-SC-015-HT INS-SC-100-HT INS-SC-25M-HT
206	1-1/16 1-1/8 1-3/16 1-1/4 30mm	123336 123337 123338 123469 125806	INS-SC-101 INS-SC-102 INS-SC-103 INS-SC-104S INS-SC-30M	@ 123234 123072 123073 052621	INS-SC-101-FF INS-SC-102-FF INS-SC-103-FF INS-SC-104S-FF INS-SC-30M-FF	@ @ 045602 045603 125874	INS-SC-101-CR* INS-SC-102-CR* INS-SC-103-CR INS-SC-104S-CR INS-SC-30M-CR	@ @ @ @ @	INS-SC-101-HT INS-SC-102-HT INS-SC-103-HT INS-SC-104S-HT INS-SC-30M-HT
207	1-1/4 1-5/16 1-3/8 1-7/16 35mm	123339 123340 123341 123368 125808	INS-SC-104 INS-SC-105 INS-SC-106 INS-SC-107 INS-SC-35M	123074 057102 123460 123075 052622	INS-SC-104-FF INS-SC-105-FF INS-SC-106-FF INS-SC-107-FF INS-SC-35M-FF	045412 058345 058965 045604 050653	INS-SC-104-CR INS-SC-105-CR* INS-SC-106-CR* INS-SC-107-CR INS-SC-35M-CR	053776 057201 057354 052645 @	INS-SC-104-HT INS-SC-105-HT INS-SC-106-HT INS-SC-107-HT INS-SC-35M-HT

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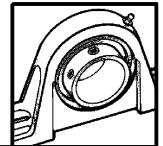


# SELECTION/DIMENSIONS

## Setscrew Ball Bearings

### SC NORMAL DUTY BEARING INSERTS

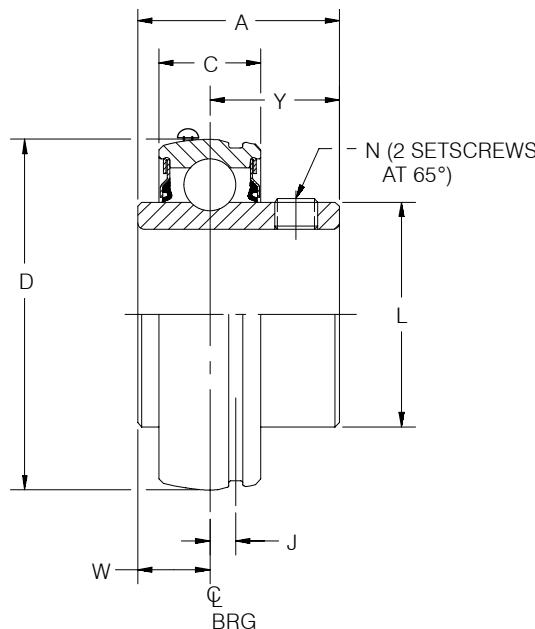
Series	Shaft Size	Weight lbs. kgs,	A	C	D	J	L	N	W	Y
203	1/2 5/8 17mm	.25 .23 .10	1  25.4	.511  13.0	1.5748  40.0	.150  3.8	31/32  24.6	10-32  M5x.8	23/64  9.1	41/64  16.3
	204	1/2 5/8 3/4 13/16 20mm	.38 .35 .32 .29 .16	1-5/32  29.4	.5906  15.0	1.8504  47.0	.152  3.9	1-1/8  28.6	10-32 10-32 1/4-28 1/4-28 M6x1	27/64  10.7
		7/8 15/16 1 25mm	.43 .40 .37 .18	1-3/16  30.2	.5906  15.0	2.0472  52.0	.152  3.9	1-21/64  33.7	1/4-28  M6x1	27/64  10.7
206	1-1/16 1-1/8 1-3/16 1-1/4 30mm	.67 .63 .60 .58 .27	1-25/64  35.3	.7067  18.0	2.4409  62.0	.190  4.8	1-37/64  40.1	5/16-24 5/16-24 5/16-24 1/4-28 M8x1.25	31/64  12.3	29/32  23.0
	207	1-1/4 1-5/16 1-3/8 1-7/16 35mm	1.02 .97 .92 .86 .44	1-17/32  38.9	.7480  19.0	2.8346  72.0	.202  5.1	1-27/32  46.8	5/16-24 M8x1.25	1/2  12.7
										1-1/32  26.2



# SELECTION/DIMENSIONS

## Setscrew Ball Bearings

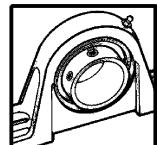
### SC NORMAL DUTY BEARING INSERTS



Series	Shaft Size	Standard Insert		Insert With Flingers		Corrosion Resistant Insert		High Temp	
208	1-1/2 1-5/8 40mm	<b>123342</b> <b>123343</b> <b>125810</b>	INS-SC-108 INS-SC-110 INS-SC-40M	<b>123075</b> <b>123409</b> <b>052623</b>	INS-SC-108-FF INS-SC-110-FF INS-SC-40M-FF	<b>045605</b> @ <b>050654</b>	INS-SC-108-CR INS-SC-110-CR* INS-SC-40M-CR	@ @ @	INS-SC-108-HT INS-SC-110-HT INS-SC-40M-HT
209	1-5/8 1-11/16 1-3/4 1-13/16 45mm	<b>045874</b> <b>123344</b> <b>123345</b> <b>054225</b> <b>125812</b>	INS-SC-110L INS-SC-111 INS-SC-112 INS-SC-113 INS-SC-45M	@ @ 045677 @ @	INS-SC-110L-FF INS-SC-111-FF INS-SC-112-FF INS-SC-113-FF INS-SC-45M-FF	@ 125004 054145 @ 125005	INS-SC-110L-CR* INS-SC-111-CR INS-SC-112-CR* INS-SC-113-CR* INS-SC-45M-CR*	@ 053565 @ @ @	INS-SC-110L-HT INS-SC-111-HT INS-SC-112-HT INS-SC-113-HT INS-SC-45M-HT
210	1-15/16 2 50mm	<b>123346</b> <b>123347</b> <b>125814</b>	INS-SC-115 INS-SC-200 INS-SC-50M	<b>123077</b> <b>123413</b> @	INS-SC-115-FF INS-SC-200-FF INS-SC-50M-FF	<b>045606</b> <b>045338</b> <b>050656</b>	INS-SC-115-CR INS-SC-200-CR* INS-SC-50M-CR	<b>054019</b> <b>054431</b> @	INS-SC-115-HT INS-SC-200-HT INS-SC-50M-HT
211	2 2-3/16 2-1/4 55mm	<b>123358</b> <b>123348</b> <b>123349</b> <b>125816</b>	INS-SCM-200 INS-SC-203 INS-SC-204 INS-SC-55M	@ 058230 058220 @	INS-SCM-200-FF INS-SC-203-FF INS-SC-204-FF INS-SC-55M-FF	125175 058178 053825 @	INS-SCM-200-CR* INS-SC-203-CR* INS-SC-204-CR* INS-SC-55M-CR*	<b>058157</b> @ @ @	INS-SCM-200-HT INS-SC-203-HT INS-SC-204-HT INS-SC-55M-HT
212	2-1/4 2-7/16 60mm	<b>123360</b> <b>123350</b> <b>125818</b>	INS-SCM-204 INS-SC-207 INS-SC-60M	@ 123416 @	INS-SCM-204-FF INS-SC-207-FF INS-SC-60M-FF	053900 057681 @	INS-SCM-204-CR* INS-SC-207-CR* INS-SC-60M-CR*	@ 054196 057802	INS-SCM-204-HT INS-SC-207-HT INS-SC-60M-HT
214	2-1/2 2-11/16 70mm	<b>123362</b> <b>123326</b> <b>125820</b>	INS-SCM-208 INS-SC-211 INS-SC-70M	@ @ @	INS-SCM-208-FF INS-SC-211-FF INS-SC-70M-FF	053831 @ @	INS-SCM-208-CR* INS-SC-211-CR* INS-SC-70M-CR*	@ @ @	INS-SCM-208-HT INS-SC-211-HT INS-SC-70M-HT
215	2-15/16 75mm	<b>123352</b> <b>125822</b>	INS-SC-215 INS-SC-75M	<b>050365</b> @	INS-SC-215-FF INS-SC-75M-FF	@ @	INS-SC-215-CR* INS-SC-75M-CR*	@ @	INS-SC-215-HT INS-SC-75M-HT
218	90mm	@	INS-SC-90M	@	INS-SC-90M-FF	@	INS-SC-90M-CR*	@	INS-SC-90M-HT

@ Assembled to order.

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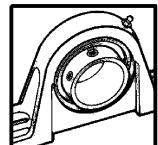


# SELECTION/DIMENSIONS

## Setscrew Ball Bearings

### SC NORMAL DUTY BEARING INSERTS

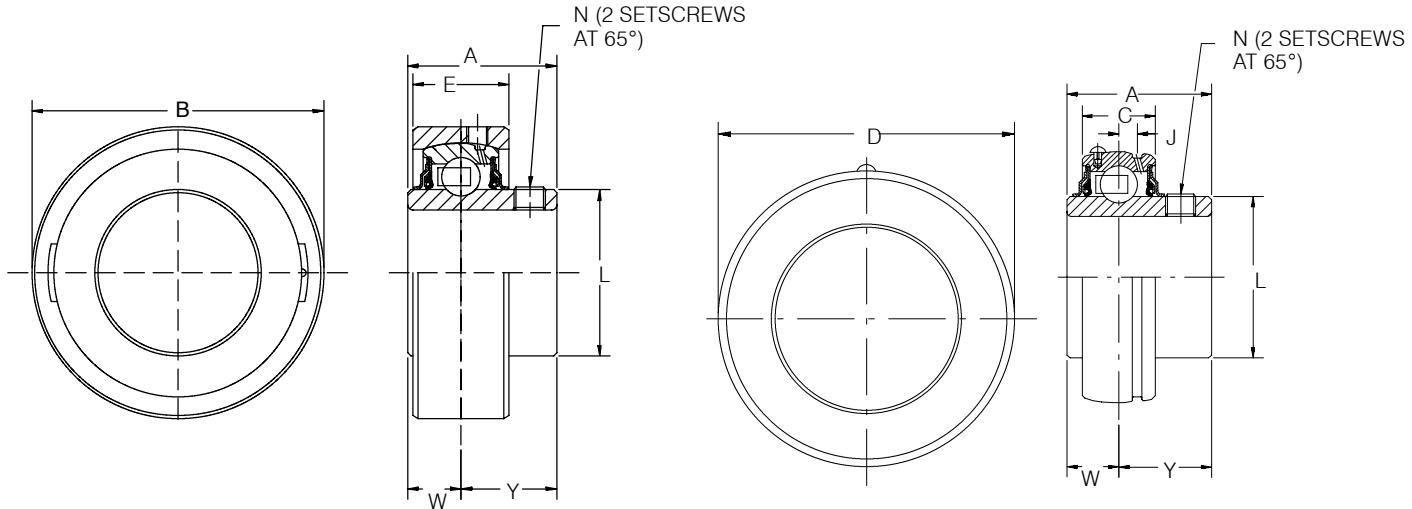
Series	Shaft Size	Weight lbs. kgs.	A	C	D	J	L	N	W	Y
208	1-1/2 1-5/8 40mm	1.27 1.13 .51	1-11/16  42.9	.8661  22.0	3.1496  80.0	.224  5.7	2-3/64  52.0	5/16-24  M8x1.25	19/32  15.1	1-3/32  27.8
209	1-5/8 1-11/16 1-3/4 1-13/16 45mm	1.49 1.43 1.36 1.30 .62	1-23/32  43.7	.8661  22.0	3.3465  85.0	.248  6.3	2-7/32  56.4	5/16-24  M8x1.25	19/32  15.1	1-1/8  28.6
210	1-15/16 2 50mm	1.48 1.39 .67	1-3/4  44.5	.8661  22.0	3.5433  90.0	.248  6.3	2-7/16  61.9	3/8-24  M10x1.5	19/32  15.1	1-5/32  29.4
211	2 2-3/16 2-1/4 55mm	2.26 1.97 1.87 .89	1-27/32  46.8	.9449  24.0	3.9370  100.0	.267  6.8	2-23/32  69.1	3/8-24  M10x1.5	5/8  15.9	1-7/32  31.0
212	2-1/4 2-7/16 60mm	2.85 2.49 1.13	1-63/64  50.4	1.0240  26.0	4.3307  110.0	.250  6.4	2-31/32  75.4	3/8-24  M10x1.5	43/64  17.1	1-5/16  33.3
214	2-1/2 2-11/16 65mm	4.25 3.60 1.63	2-15/64  56.8	1.1020  28.0	4.9213  125.0	.265  6.7	3-5/16  84.1	3/8-24  M10x1.5	51/64  20.2	1-7/16  36.5
215	2-15/16 75mm	3.86 1.75	2-9/32 57.9	1.1420 29.0	5.1181 130.0	.265 6.7	3-5/8 92.1	3/8-24 M10x1.5	13/16 20.6	1-15/32 37.3
218	90mm	3.30	63.1	34.0	160.0	7.6	110.7	M10x1.5	23.4	39.7



# SELECTION/DIMENSIONS

## Setscrew Ball Bearings

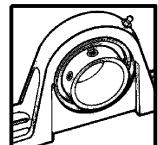
### SCH-E EXPANSION AND SCH NON-EXPANSION NORMAL DUTY BEARING INSERTS



Series	Shaft Size	Part Number	Expansion Description	Part Number	Non-Expansion Description
206	1 1-1/16 1-1/8 1-3/16 1-1/4 30mm	@ @ @ 126495 @ @	INS-SCMH-100-E INS-SCH-101-E INS-SCH-102-E INS-SCH-103-E INS-SCH-104S-E INS-SCH-30M-E	@ @ @ 126490 @ @	INS-SCMH-100 INS-SCH-101 INS-SCH-102 INS-SCH-103 INS-SCH-104S INS-SCH-30M
207	1-1/4 1-5/16 1-3/8 1-7/16 35mm	@ @ @ 126496 @	INS-SCH-104-E INS-SCH-105-E INS-SCH-106-E INS-SCH-107-E INS-SCH-35M-E	@ @ @ 126491 @	INS-SCH-104 INS-SCH-105 INS-SCH-106 INS-SCH-107 INS-SCH-35M
209	1-1/2 1-5/8 1-11/16 1-3/4 45mm	@ @ @ @ @	INS-SCMH-108-E INS-SCH-110-E INS-SCH-111-E INS-SCH-112-E INS-SCH-45M-E	@ @ @ @ @	INS-SCMH-108 INS-SCH-110 INS-SCH-111 INS-SCH-112 INS-SCH-45M
210	1-11/16 1-3/4 1-15/16 2 50mm	@ @ 126497 @ @	INS-SCMH-111-E INS-SCMH-112-E INS-SCH-115-E INS-SCH-200-E INS-SCH-50M-E	@ @ 126492 @ @	INS-SCMH-111 INS-SCMH-112 INS-SCH-115 INS-SCH-200 INS-SCH-50M
211	1-15/16 2 2-3/16 2-1/4 55mm	@ @ 126498 @ @	INS-SCMH-115-E INS-SCMH-200-E INS-SCH-203-E INS-SCH-204-E INS-SCH-55M-E	@ @ 126493 @ @	INS-SCMH-115 INS-SCMH-200 INS-SCH-203 INS-SCH-204 INS-SCH-55M
212	2-3/16 2-1/4 2-7/16 60mm	@ @ 126499 @	INS-SCMH-203-E INS-SCMH-204-E INS-SCH-207-E INS-SCH-60M-E	@ @ 126494 @	INS-SCMH-203 INS-SCMH-204 INS-SCH-207 INS-SCH-60M

@Assembled to order

FEATURE/BENEFITS SETSCREW BALL BEARINGS PAGE B2-2	HOW TO ORDER/ NOMENCLATURE PAGE B2-4	SELECTION PAGE B2-5	
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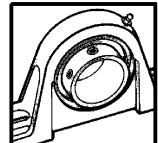
# SELECTION/DIMENSIONS

## Setscrew Ball Bearings

### SCH-E EXPANSION AND SCH NON-EXPANSION NORMAL DUTY BEARING INSERTS

Series	Shaft Size	Weight - Expansion lbs kgs	Weight - Non-Expansion lbs kgs	A	B	C	D	E	J	L	N	W	Y
206	1 1-1/16 1-1/8 1-3/16 1-1/4 30mm	1.29 1.26 1.23 1.20 1.18 0.54	0.69 0.66 0.63 0.60 0.58 0.26	1-25/64     35.3	2.875     73.0	15/16     23.8	2.4409     62.0	15/16     23.8	0.190     4.8	1-37/64     40.1	5/16-24     M8x1.25	31/64     12.3	29/32     23.0
	1-1/4 1-5/16 1-3/8 1-7/16 35mm	1.50 1.49 1.48 1.47 0.67	1.02 0.97 0.92 0.86 0.44	1-17/32     38.9	3.272     83.1	1     25.4	2.8346     72.0	1     25.4	0.190     5.1	1-27/32     46.8	5/16-24     M8x1.25	1/2     12.7	1-1/32     26.2
	1-1/2 1-5/8 1-11/16 1-3/4 45mm	2.51 2.48 2.45 2.43 1.10	1.62 1.49 1.43 1.36 1.30	1-23/32     43.7	3.813     96.8	1-1/4     31.8	3.3465     85.0	1-1/4     31.8	0.248     6.3	2-7/32     56.4	5/16-24     M8x1.25	19/32     15.1	1-1/8     28.6
	1-11/16 1-3/4 1-15/16 2 50mm	2.56 2.53 2.50 2.48 1.13	1.82 1.74 1.48 1.39 0.67	1-3/4     44.5	4.000     101.6	1-13/32     35.7	3.5433     90.0	1-13/32     35.7	0.248     6.3	2-7/16     61.9	3/8-24     M10x1.5	19/32     15.1	1-5/32     29.4
	1-15/16 2 2-3/16 2-1/4 55mm	3.46 3.43 3.40 3.38 1.53	2.36 2.26 1.97 1.87 0.89	1-27/32     46.8	4.475     113.7	1-7/16     36.5	3.9370     100.0	1-7/16     36.5	0.267     6.3	2-23/32     69.1	3/8-24     M10x1.5	5/8     15.9	1-7/32     31.0
	2-3/16 2-1/4 2-7/16 60mm	4.56 4.53 4.50 2.04	2.97 2.85 2.49 1.13	1-63/64     50.4	5.035     127.9	1-5/8     41.3	4.3307     110.0	1-5/8     41.3	0.250     6.4	2-31/32     75.4	3/8-24     M10x1.5	43/64     17.1	1-5/16     33.3

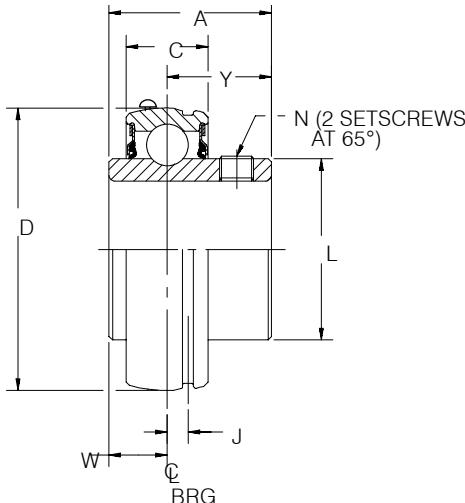
MODIFICATIONS PAGE B2-119	RELATED PRODUCTS PAGE B2-43	
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# SELECTION/DIMENSIONS

## Setscrew Ball Bearings

### SCM MEDIUM DUTY BEARING INSERTS



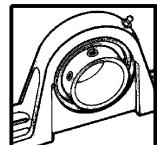
Series	Shaft Size	Standard Insert		Insert With Flingers		Corrosion Resistant Insert		High Temp	
		Part Number	Description	Part Number	Description	Part Number	Description	Part Number	Description
206	1 25mm	<b>123419</b> <b>125825</b>	INS-SCM-100 INS-SCM-25M	@ @	INS-SCM-100-FF INS-SCM-25M-FF	@ @	INS-SCM-100-CR* INS-SCM-25M-CR*	@ @	INS-SCM-100-HT INS-SCM-25M-HT
207	1-3/16 1-1/4 30mm	<b>123420</b> <b>123339</b> <b>125826</b>	INS-SCM-103 INS-SC-104 INS-SCM-30M	<b>052841</b> <b>123074</b> @	INS-SCM-103-FF INS-SC-104-FF INS-SCM-30M-FF	@ 045412 @	INS-SCM-103-CR* INS-SC-104-CR INS-SCM-30M-CR*	<b>053776</b> @	INS-SCM-103-HT INS-SC-104-HT INS-SCM-30M-HT
208	1-7/16 1-1/2# 35mm	<b>123353</b> <b>123342</b> <b>125828</b>	INS-SCM-107 INS-SC-108 INS-SCM-35M	<b>123445</b> <b>123076</b> @	INS-SCM-107-FF INS-SC-108-FF INS-SCM-35M-FF	@ 045605 @	INS-SCM-107-CR INS-SC-108-CR INS-SCM-35M-CR	@ @ @	INS-SCM-107-HT INS-SC-108-HT INS-SCM-35M-HT
209	1-1/2 1-5/8 40mm	<b>123354</b> <b>045874</b> <b>125830</b>	INS-SCM-108 INS-SC-110L INS-SCM-40M	@ @ @	INS-SCM-108-FF INS-SC-110L-FF INS-SCM-40M-FF	@ @ @	INS-SCM-108-CR* INS-SC-110L-CR* INS-SCM-40M-CR*	@ @ @	INS-SCM-108-HT INS-SC-110L-HT INS-SCM-40M-HT
210	1-11/16 1-3/4 45mm	<b>123355</b> <b>123356</b> <b>125832</b>	INS-SCM-111 INS-SCM-112 INS-SCM-45M	<b>051787</b> @ @	INS-SCM-111-FF INS-SCM-112-FF INS-SCM-45M-FF	@ @ @	INS-SCM-111-CR* INS-SCM-112-CR* INS-SCM-45M-CR*	@ @ @	INS-SCM-111-HT INS-SCM-112-HT INS-SCM-45M-HT
211	1-15/16 2 50mm	<b>123357</b> <b>123358</b> <b>125834</b>	INS-SCM-115 INS-SCM-200 INS-SCM-50M	<b>050493</b> @ @	INS-SCM-115-FF INS-SCM-200-FF INS-SCM-50M-FF	@ 125175 @	INS-SCM-115-CR* INS-SCM-200-CR* INS-SCM-50M-CR*	<b>058157</b> @	INS-SCM-115-HT INS-SCM-200-HT INS-SCM-50M-HT
212	2-3/16 2-1/4 55mm	<b>123359</b> <b>123360</b> <b>125836</b>	INS-SCM-203 INS-SCM-204 INS-SCM-55M	<b>050186</b> @ @	INS-SCM-203-FF INS-SCM-204-FF INS-SCM-55M-FF	@ 053900 @	INS-SCM-203-CR* INS-SCM-204-CR* INS-SCM-55M-CR*	@ @ @	INS-SCM-203-HT INS-SCM-204-HT INS-SCM-55M-HT
214	2-7/16 2-1/2 60mm	<b>123361</b> <b>123362</b> <b>125838</b>	INS-SCM-207 INS-SCM-208 INS-SCM-60M	<b>123424</b> @ @	INS-SCM-207-FF INS-SCM-208-FF INS-SCM-60M-FF	@ 053831 @	INS-SCM-207-CR* INS-SCM-208-CR* INS-SCM-60M-CR*	@ @ @	INS-SCM-207-HT INS-SCM-208-HT INS-SCM-60M-HT
215	2-11/16 70mm	<b>123363</b> <b>125840</b>	INS-SCM-211 INS-SCM-70M	@ @	INS-SCM-211-FF INS-SCM-70M-FF	@ @	INS-SCM-211-CR* INS-SCM-70M-CR*	@ @	INS-SCM-211-HT INS-SCM-70M-HT
216	2-15/16 3 75mm	<b>123364</b> <b>123365</b> <b>125842</b>	INS-SCM-215 INS-SCM-300 INS-SCM-75M	<b>123456</b> <b>123457</b> @	INS-SCM-215-FF INS-SCM-300-FF INS-SCM-75M-FF	045764 @ @	INS-SCM-215-CR* INS-SCM-300-CR* INS-SCM-75M-CR*	@ @ @	INS-SCM-215-HT INS-SCM-300-HT INS-SCM-75M-HT
218	3-7/16 3-1/2 85mm	<b>123366</b> <b>123367</b> <b>125844</b>	INS-SCM-307 INS-SCM-308 INS-SCM-85M	<b>123423</b> @ @	INS-SCM-307-FF INS-SCM-308-FF INS-SCM-85M-FF	045765 @ @	INS-SCM-307-CR* INS-SCM-308-CR* INS-SCM-85M-CR*	@ @ @	INS-SCM-307-HT INS-SCM-308-HT INS-SCM-85M-HT

# SCM Piloted Flange only

\* 20 piece minimum

@ Assembled to order

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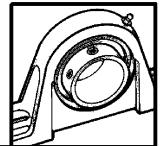


# SELECTION/DIMENSIONS

## Setscrew Ball Bearings

### SCM MEDIUM DUTY BEARING INSERTS

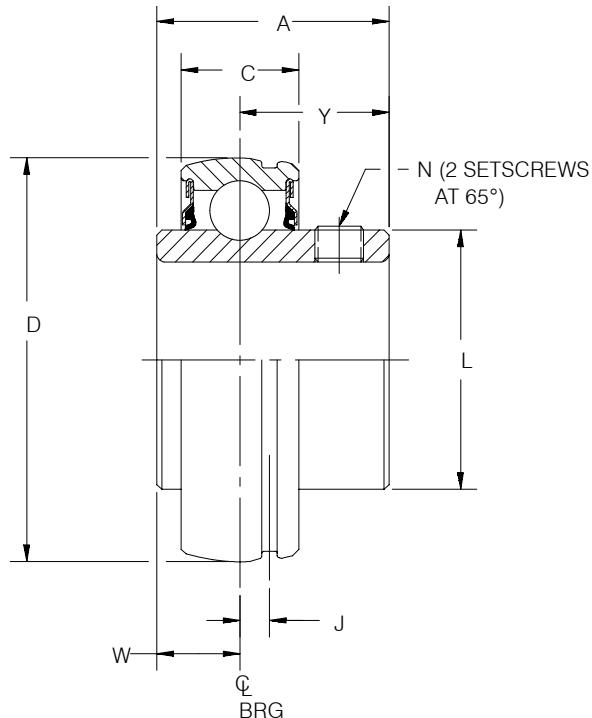
Series	Shaft Size	Weight lbs.	A	C	D	J	L	N	W	Y
206	1 25mm	0.71 0.32	1-25/64 35.3	.7067 18.0	2.4409 62.0	.190 4.8	1-37/64 40.1	5/16-24 M8x1.25	31/64 23.0	29/32 23.0
207	1-3/16 1-1/4 30mm	1.07 1.02 0.53	1-17/32 38.9	.7480 19.0	2.8346 72.0	.202 5.1	1-27/32 46.8	5/16-24 M8x1.25	1/2 12.7	1-1/32 26.2
208	1-7/16 1-1/2 35mm	1.32 1.27 0.60	1-11/16 42.9	.8661 22.0	3.1496 80.0	.224 5.7	2-3/64 52.0	5/16-24 M8x1.25	19/32 15.1	1-3/32 27.8
209	1-1/2 1-5/8 40mm	1.62 1.49 0.71	1-23/32 43.7	.8661 22.0	3.3465 85.0	.248 6.3	2-7/32 56.4	5/16-24 M8x1.25	19/32 15.1	1-1/8 28.6
210	1-11/16 1-3/4 45mm	1.82 1.74 0.76	1-3/4 44.5	.8661 22.0	3.5433 90.0	.248 6.3	2-7/16 61.9	3/8-24 M10x1.5	19/32 15.1	1-5/32 29.4
211	1-15/16 2 50mm	2.36 2.26 1.03	1-27/32 46.8	.9449 24.0	3.9370 100.0	.267 6.8	2-23/32 69.1	3/8-24 M10x1.5	5/8 15.9	1-7/32 31.0
212	2-3/16 2-1/4 55mm	2.97 2.85 1.27	1-63/64 50.4	1.0240 26.0	4.3307 110.0	.250 6.4	2-31/32 75.4	3/8-24 M10x1.5	43/64 17.1	1-5/16 33.3
214	2-7/16 2-1/2 60mm	4.39 4.25 1.86	2-15/64 56.8	1.1020 28.0	4.9213 125.0	.265 6.7	3-5/16 84.1	3/8-24 M10x1.5	51/64 20.2	1-7/16 36.5
215	2-11/16 70mm	4.49 1.98	2-9/32 57.9	1.1420 29.0	5.1181 130.0	.265 6.7	3-5/8 92.1	3/8-24 M10x1.5	13/16 20.6	1-15/32 37.3
216	2-15/16 3 75mm	5.54 5.52 2.51	2-11/64 55.2	1.1810 30.0	5.5118 140.0	.285 7.2	3-53/64 97.2	3/8-24 M10x1.5	43/64 17.1	1-1/2 38.1
218	3-7/16 3-1/2 85mm	7.35 7.33 3.33	2-31/64 63.1	1.3400 34.0	6.2992 160.0	.300 7.6	4-23/64 110.7	3/8-24 M10x1.5	59/64 23.4	1-9/16 39.7



# SELECTION/DIMENSIONS

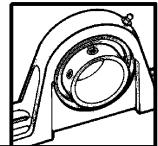
## Setscrew Ball Bearings

### VSC INTERMEDIATE DUTY BEARING INSERTS



Series	Shaft Size	Part Number	Description
203	1/2	389923	INS-VSC-008
	5/8	389924	INS-VSC-010
204	3/4	389925	INS-VSC-012
205	7/8	389936	INS-VSC-014
	15/16	389937	INS-VSC-015
	1	389926	INS-VSC-100
206	1-1/8	389938	INS-VSC-102
	1-3/16	389927	INS-VSC-103
	1-1/4	389934	INS-VSC-104S
207	1-1/4	389928	INS-VSC-104
	1-3/8	389939	INS-VSC-106
	1-7/16	389929	INS-VSC-107
208	1-1/2	389930	INS-VSC-108
209	1-11/16	389940	INS-VSC-111
	1-3/4	389941	INS-VSC-112
210	1-15/16	389931	INS-VSC-115
	2	389932	INS-VSC-200
211	2	389935	INS-VSC-200L
	2-3/16	389933	INS-VSC-203

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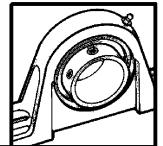
# SELECTION/DIMENSIONS

## Setscrew Ball Bearings

### VSC INTERMEDIATE DUTY BEARING INSERTS

Series	Shaft Size	Weight lbs.	A	C	D	J
203	1/2 5/8	.23 .21	15/16	0.5110	1.5748	0.150
204	3/4	.25	1-1/16	0.5906	1.8504	0.152
205	7/8 15/16 1	.41 .38 .25	1-3/32	0.5906	2.0472	0.152
206	1-1/8 1-3/16 1-1/4	.61 .58 .56	1-19/64	0.7067	2.4409	0.190
207	1-1/4 1-3/8 1-7/16	.92 .88 .75	1-7/16	0.7480	2.8346	0.202
208	1-1/2	1.20	1-9/16	0.8661	3.1496	0.224
209	1-11/16 1-3/4	1.41 1.34	1-19/32	0.8661	3.3465	0.248
210	1-15/16 2	1.46 1.37	1-5/8	0.8661	3.5433	0.248
211	2 2-3/16	2.24 1.95	1-23/32	0.9449	3.9370	0.267

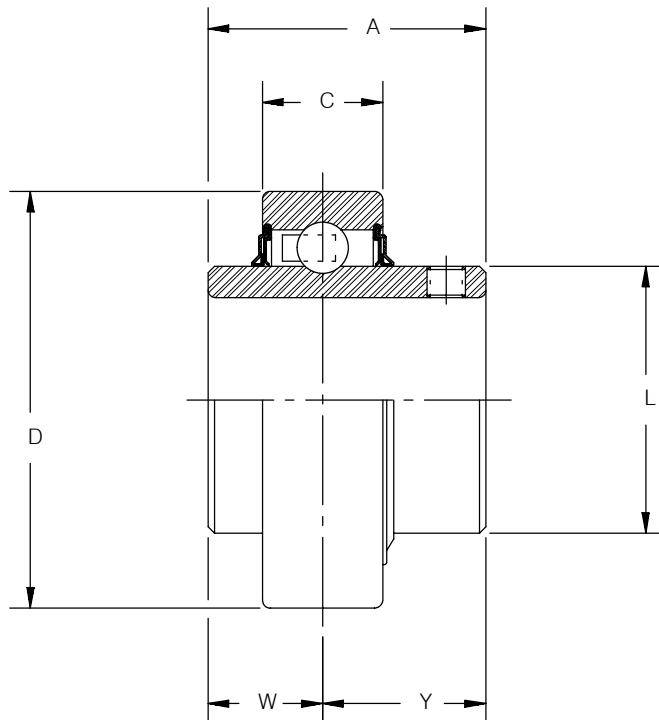
Series	Shaft Size	L	N	W	Y
203	1/2 5/8	31/32	10-32	19/64	41/64
204	3/4	1-1/8	10-32	21/64	47/64
205	7/8 15/16 1	1-21/64	1/4-28	21/64	49/64
206	1-1/8 1-3/16 1-1/4	1-37/64	5/16-24	25/64	29/32
207	1-1/4 1-3/8 1-7/16	1-27/32	5/16-24	13/32	1-1/32
208	1-1/2	2-3/64	5/16-24	15/32	1-3/32
209	1-11/16 1-3/4	2-7/32	5/16-24	15/32	1-1/8
210	1-15/16 2	2-7/16	3/8-24	15/32	1-5/32
211	2 2-3/16	2-23/32	3/8-24	1/2	1-7/32



# SELECTION/DIMENSIONS

## Setscrew Ball Bearings

### CC BALL BEARING FAN AND BLOWER INSERTS



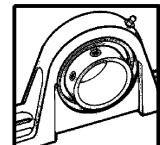
Series	Shaft Size	Part Number	Description	Weight lbs.	A	Nominal C in/mm	Nominal D in/mm	L	W	Y
205	15/16 1	134161 134162	INS-CC-015 INS-CC-100	.54 .51	1-23/64	.5906 15	2.0472 52	1-5/16	9/16	51/64
206	1-1/8 1-3/16	134164 134165	INS-CC-102 INS-CC-103	.89 .83	1-9/16	.6299 16	2.4409 62	1-19/32	39/64	61/64
207	1-1/4 1-3/8 1-7/16	134166 134168 134169	INS-CC-104 INS-CC-106 INS-CC-107	1.44 1.26 1.20	1-49/64	.6693 17	2.8346 72	1-27/32	21/32	1-7/64
209	1-11/16 1-3/4	134170 134171	INS-CC-111 INS-CC-112	1.87 1.82	2-1/32	.7480 19	3.3465 85	2-9/32	51/64	1-15/64
210	1-15/16	134172	INS-CC-115	2.18	2-3/32	.7874 20	3.5433 90	2-15/32	53/64	1-17/64
211	2-3/16	134174	INS-CC-203	2.88	2-1/4	.8268 21	3.9370 100	2-3/4	27/32	1-13/32

The insert is relubricated through the back seal area of the bearing.

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# MODIFICATIONS/ ACCESSORIES

DODGE®



## Setscrew Ball Bearings

### LUBRICANTS

DODGE ball bearings are factory lubricated with Shell Alvania #2 lubricant. For applications where extreme ambient temperatures or speeds are anticipated or environmental considerations require a different lubricant, DODGE has a wide variety of lubricants available. Special lubricant options usually require set-up charges and premiums.

### SEALS

The PROGUARD PLUS seal is a highly effective positive contact, land riding seal with flingers pressed on to each side of the inner ring offering added protection from wash down or extreme contamination. For high speeds or where seal drag would be an impediment, an all metallic labyrinth seal is available.

### HIGH TEMPERATURE

DODGE high temperature bearings are designed to operate in temperatures from 225°F (108°C) to 400°F (205°C). The bearings have adjusted internal clearances, metallic labyrinth seals, high temperature retainers, heat stabilized outer rings, and lubricants to meet the temperature needs of the application. To insure proper replacement, the bearing is identified by a six digit part number etched on a stainless steel nameplate riveted to the housing. The part number identifies the specific feature of the bearing. High temperature bearings are factory assembled to order and are available at extra cost. Consult DODGE Engineering for application assistance at (864)297-4800 or fax (864)281-2317.

### AIR HANDLING

Industrial fans and blowers generally operate at high speeds with bearing requirements of long life and quiet operation. DODGE stocks SC, and SCM Air Handling Pillow Blocks and flange bearings that are specifically designed to meet the requirements of the air handling industry. These bearings are 100% noise tested, and have an air handling fit for long life and quiet operation. These bearings are recommended for fan and blower applications. Sizes and housing configurations not listed can be supplied on a made to order basis.

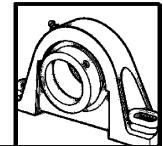
### COATINGS

For extra corrosion resistance, a variety of housing finishes are available. Special coatings include nickel/chrome plating or polymer housing, as an option. These coatings conform to U.S.D.A. and F.D.A. requirements. SC and SCM inserts can be supplied with a thin dense chrome finish to the inner and outer rings, stainless steel balls and set-screws, and nickel plated flingers as well as F.D.A. lubricant.

### OTHER MODIFICATIONS

For applications requiring modifications not listed, we encourage you to contact our Customer Order Engineering Department at (864)297-4800 or fax (864)281-2317.

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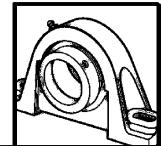
# RELATED PRODUCTS

## Setscrew Ball Bearings

### HIGH TEMPERATURE SC & SCM BALL BEARINGS

Series	Shaft Size	Pillow Blocks Part Number	Description	2 Bolt Flanges Part Number	Description	4 Bolt Flanges Part Number	Description
204	1/2	@ @ 053670 @	P2B-SC-008L-HT	054843	F2B-SC-008L-HT	@	F4B-SC-008L-HT
	5/8		P2B-SC-010L-HT	057474	F2B-SC-010L-HT	@	F4B-SC-010L-HT
	3/4		P2B-SC-012-HT	052618	F2B-SC-012-HT	058263	F4B-SC-012-HT
	20 mm		P2B-SC-20M-HT	@	F2B-SC-20M-HT	@	F4B-SC-20M-HT
205	7/8	@ @ 051513 @	P2B-SC-014-HT	051906	F2B-SC-014-HT	@	F4B-SC-014-HT
	15/16		P2B-SC-015-HT	@	F2B-SC-015-HT	054190	F4B-SC-015-HT
	1		P2B-SC-100-HT	052294	F2B-SC-100-HT	052015	F4B-SC-100-HT
	25 mm		P2B-SC-25M-HT	@	F2B-SC-25M-HT	@	F4B-SC-25M-HT
206	1	054782	P2B-SCM-100-HT	@	F2B-SCM-100-HT	@	F4B-SCM-100-HT
	1-1/8	@ 053169 @ @	P2B-SC-102-HT	@	F2B-SC-102-HT	@	F4B-SC-102-HT
	1-3/16		P2B-SC-103-HT	052604	F2B-SC-103-HT	054419	F4B-SC-103-HT
	1-1/4		P2B-SC-104S-HT	@	F2B-SC-104S-HT	@	F4B-SC-104S-HT
	30 mm		P2B-SC-30M-HT	@	F2B-SC-30M-HT	054534	F4B-SC-30M-HT
207	1-3/16	054314	P2B-SCM-103-HT	@	F2B-SCM-103-HT	@	F4B-SCM-103-HT
	1-1/4	058262	P2B-SC-104-HT	052311	F2B-SC-104-HT	051826	F4B-SC-104-HT
	1-3/8	@ 050189	P2B-SC-106-HT	@	F2B-SC-106-HT	@	F4B-SC-106-HT
	1-7/16		P2B-SC-107-HT	054300	F2B-SC-107-HT	052540	F4B-SC-107-HT
	1-7/16	052531	P2B-SCB-107-HT	-----	F2B-SC-35M-HT	-----	-----
	35 mm	@	P2B-SC-35M-HT	@	F2B-SC-35M-HT	@	F4B-SC-35M-HT
208	1-7/16	054276	P2B-SCM-107-HT	@	F2B-SCM-107-HT	054342	F4B-SCM-107-HT
	1-1/2	057338	P2B-SC-108-HT	054203	F2B-SC-108-HT	051827	F4B-SC-108-HT
	40 mm	P2B-SC-40M-HT	@	F2B-SC-40M-HT	@	F4B-SC-40M-HT	

DIMENSIONS SCAH PILLOW BLOCKS PAGE B2-14	DIMENSIONS SCMAH PILLOW BLOCKS PAGE B2-30	DIMENSIONS SCAH FLANGE BEARINGS PAGE B2-42	DIMENSIONS SCMAH FLANGE BEARINGS PAGE B2-48
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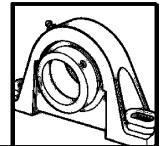
# RELATED PRODUCTS

## Setscrew Ball Bearings

### HIGH TEMPERATURE SC & SCM BALL BEARINGS

Series	Shaft Size	Pillow Blocks Part Number	Description	2 Bolt Flanges Part Number	Description	4 Bolt Flanges Part Number	Description
209	1-1/2	@	P2B-SCM-108-HT	@	F2B-SCM-108-HT	@	F4B-SCM-108-HT
	1-11/16	<b>053563</b>	P2B-SC-111-HT	@	F2B-SC-111-HT	<b>057212</b>	F4B-SC-111-HT
	1-3/4	@	P2B-SC-112-HT	@	F2B-SC-112-HT	<b>051825</b>	F4B-SC-112-HT
	45 mm	@	P2B-SC-45M-HT	@	F2B-SC-45M-HT	@	F4B-SC-45M-HT
210	1-11/16	<b>054315</b>	P2B-SCM-111-HT	@	F2B-SCM-111-HT	<b>054593</b>	F4B-SCM-111-HT
	1-3/4	@	P2B-SCM-112-HT	<b>057114</b>	F2B-SCM-112-HT	<b>057368</b>	F4B-SCM-112-HT
	1-15/16	<b>052047</b>	P2B-SC-115-HT	@	F2B-SC-115-HT	<b>052048</b>	F4B-SC-115-HT
	1-15/16	<b>052532</b>	P2B-SCB-115-HT	-----	-----	-----	-----
	2	<b>058183</b>	P2B-SC-200-HT	@	F2B-SC-200-HT	<b>057132</b>	F4B-SC-200-HT
211	50 mm	@	P2B-SC-50M-HT	@	F2B-SC-50M-HT	@	F4B-SC-50M-HT
	1-15/16	<b>052276</b>	P2B-SCM-115-HT	@	F2B-SCM-115-HT	<b>057636</b>	F4B-SCM-115-HT
	2	<b>054934</b>	P2B-SCM-200-HT	@	F2B-SCM-200-HT	<b>054065</b>	F4B-SCM-200-HT
	2-3/16	<b>053955</b>	P2B-SC-203-HT	@	F2B-SC-203-HT	@	F4B-SC-203-HT
	2-1/4	@	P2B-SC-204-HT	@	F2B-SC-204-HT	<b>054918</b>	F4B-SC-204-HT
212	55mm	@	P2B-SC-55M-HT	@	F2B-SC-55M-HT	@	F4B-SC-55M-HT
	2-3/16	<b>054412</b>	P2B-SCM-203-HT	@	F2B-SCM-203-HT	@	F4B-SCM-203-HT
	2-1/4	@	P2B-SCM-204-HT	@	F2B-SCM-204-HT	@	F4B-SCM-204-HT
	2-7/16	@	P2B-SC-207-HT	@	F2B-SC-207-HT	<b>057487</b>	F4B-SC-207-HT
	60 mm	@	P2B-SC-60M-HT	<b>057800</b>	F2B-SC-60M-HT	<b>057801</b>	F4B-SC-60M-HT
214	2-7/16	<b>054316</b>	P2B-SCM-207-HT	-----	-----	<b>054917</b>	F4B-SCM-207-HT
	2-1/2	@	P2B-SCM-208-HT	-----	-----	@	F4B-SCM-208-HT
	2-11/16	@	P2B-SC-211-HT	-----	-----	@	F4B-SC-211-HT
	70 mm	@	P2B-SC-70M-HT	-----	-----	@	F4B-SC-70M-HT
215	2-15/16	@	P2B-SC-215-HT	-----	-----	<b>052550</b>	F4B-SC-215-HT
	75 mm	@	P2B-SC-75M-HT	-----	-----	@	F4B-SC-75M-HT
216	2-15/16	<b>054556</b>	P2B-SCM-215-HT	-----	-----	<b>052478</b>	F4B-SCM-215-HT
	3	@	P2B-SCM-300-HT	-----	-----	@	F4B-SCM-300-HT

DIMENSIONS SCAH PILLOW BLOCKS PAGE B2-14	DIMENSIONS SCMAH PILLOW BLOCKS PAGE B2-30	DIMENSIONS SCAH FLANGE BEARINGS PAGE B2-42	DIMENSIONS SCMAH FLANGE BEARINGS PAGE B2-48
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# RELATED PRODUCTS

## Setscrew Ball Bearings

### HIGH TEMPERATURE SC & SCM BALL BEARINGS

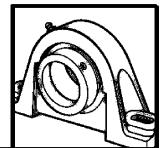
Series	Shaft Size	Tapped Base Pillow Blocks Part Number	Description	
211	2-3/16	050555	TB-SC-203-HT	

Series	Shaft Size	Non Expansion Pillow Blocks		Expansion Pillow Blocks	
		Part Number	Description	Part Number	Description
206	1-3/16	054062	P2B-SCH-103-HT	054063	P2B-SCH-103-EHT
207	1-7/16	053894	P2B-SCH-107-HT	053895	P2B-SCH-107-EHT

Series	Shaft Size	Piloted Flanges		
		Part Number	Description	
208	1-1/2	053871	FC-SC-108-HT	
212	55 mm	054837	FC-SCM-55M-HT	
216	2-15/16	054831	FC-SCM-215-HT	

Series	Shaft Size	Wide Slot Take-Up		Narrow Slot Take-Up	
		Part Number	Description	Part Number	Description
210	1-15/16	@	WSTU-SC-115-HT	054580	NSTU-SC-115-HT

DIMENSIONS SCAH PILLOW BLOCKS PAGE B2-14	DIMENSIONS SCMAH PILLOW BLOCKS PAGE B2-30	DIMENSIONS SCAH FLANGE BEARINGS PAGE B2-42	DIMENSIONS SCMAH FLANGE BEARINGS PAGE B2-48
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# RELATED PRODUCTS

## DODGE Ball Bearing End Covers\*

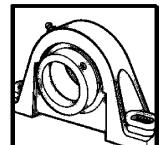
Series	Pillow Blocks Std, U, B	Tapped Base PB	2 Bolt Flange	4 Bolt Flange	Piloted Flange (FC)	Flanged Bracket	Narrow Slot Take-Up	Wide Slot Take-Up
203	X		X	X		X		
204	X	X	X	X		X	X	X
205	X	X	X	X		X	X	X
206	X	X	X	X	@	X	X	X
207	X	X	X	X	@	X	X	X
208	X	X	X	X	@		X	X
209	X	X	X	X	@		X	X
210	X	X	X	X	@	X	X	X
211	X	X	X	X	NA		X	X
212	X		X	X	NA		X	X
214	X			X	NA			X
215	X			X				X
216	X			X	X			X
218	X			X	X			

\* = Will not fit LF, LFT, SCHB, HNGR & CLY

NA = Will not fit

@ = Some modification required

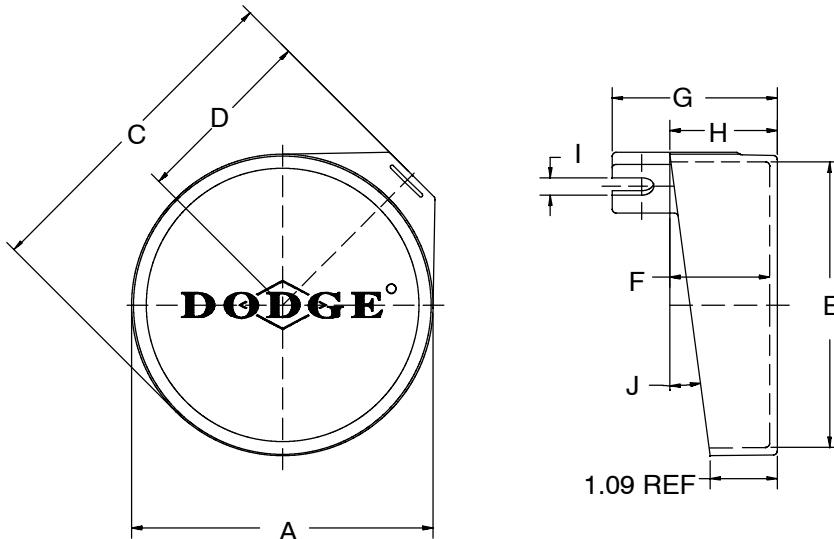
X = Will fit



# RELATED PRODUCTS

## Setscrew Ball Bearings

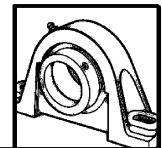
### BALL BEARING END COVERS FOR PILLOW BLOCKS & TAPPED BASE UNITS



Series	Shaft Size*		Part Number	Description
	SC, VSC, DL, SXR, SXV	SCM, DLM, SCH, SXRH, DLH		
203	1/2 & 5/8 17mm	-----	128200	EC-203-P
204	1/2 - 3/4 20mm	-----	128202	EC-204-P
205	7/8 - 1 25mm	-----	128204	EC-205-P
206	1-1/16 - 1-1/4 30mm	----- 25mm	128206	EC-206-P
207	1-1/4 - 1-7/16 35mm	1-3/6 & 1-1/4 30mm	128208	EC-207-P
208	1-1/2 - 1-5/8 40mm	1-7/16 35mm	128210	EC-208-P
209	1-5/8 - 1-3/4 45mm	1-1/2 40mm	128212	EC-209-P
210	1-15/16 & 2 50mm	1-11/16 & 1-3/4 45mm	128214	EC-210-P
211	2 - 2-1/4 55mm	1-15/16 & 2 50mm	128216	EC-211-P
212	2-1/4 - 2-7/16 60m	2-3/16 - 2-1/4 55mm	128218	EC-212-P

\*NOTE: SCH, SXRH, and DLH use the next larger end cover. E.g. A P2B-DLH-103 would use a EC-207-P.

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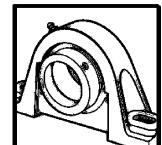


# RELATED PRODUCTS

## Setscrew Ball Bearings

### BALL BEARING END COVERS FOR PILLOW BLOCKS & TAPPED BASE UNITS

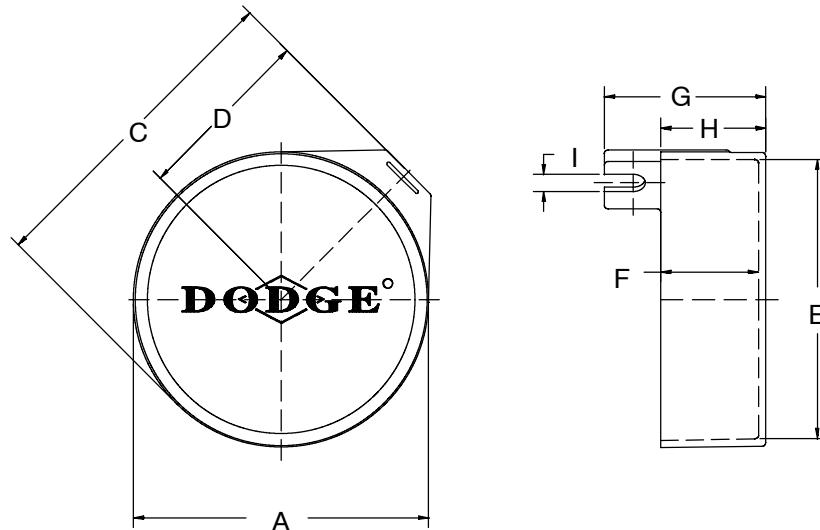
Series	Shaft Size*		A	B	C	D	E	F	G	H	I	J
	SC, VSC, DL, SXR, SXV	SCM, DLM, SCH, SXRH, DLH										
203	1/2 & 5/8 17mm	-----	1-25/32 45.2	1-43/64 42.4	2-7/64 53.6	1-3/32 27.7	1-41/64 41.7	49/64 19.56	1-29/64 37.1	29/32 22.9	1/4 6.4	9°
204	1/2 - 3/4 20mm	-----	2-3/64 52.0	1-27/32 46.7	2-37/64 65.3	1-19/64 33.0	1-55/64 47.2	1-1/64 25.65	1-49/64 45.0	1-5/32 29.5	5/16 7.9	11°
205	7/8 - 1 25mm	-----	2-3/8 60.2	2-3/16 55.6	2-13/16 71.4	1-3/16 35.0	2-5/32 54.9	1-1/16 26.92	1-7/8 47.8	1-7/32 31.0	11/32 8.6	9°
206	1-1/16 - 1-1/4 30mm	----- 25mm	2-47/64 69.3	2-17/32 64.3	3-21/64 84.3	1-45/64 43.2	2-1/2 63.5	1-15/64 31.50	2-5/32 54.9	1-13/32 35.6	23/64 8.9	9°
207	1-1/4 - 1-7/16 35mm	1-3/6 & 1-1/4 30mm	3-1/4 82.6	3 76.2	3-51/64 96.3	1-29/32 48.5	3-1/64 76.7	1-5/16 33.27	2-11/32 59.4	1-31/64 37.6	3/8 9.4	7 ° 30'
208	1-1/2 - 1-5/8 40mm	1-7/16 35mm	3-3/8 85.9	3-1/8 79.5	4 101.6	2-1/16 52.3	3-7/64 79.0	1-19/64 33.02	2-13/32 61.0	1-1/2 38.1	27/64 10.7	6°
209 10.7	1-5/8 - 1-3/4 45mm	1-1/2 40mm	3-11/16 93.7	3-15/32 88.1	4-17/64 108.2	2-11/64 55.1	3-13/32 86.6	1-21/64 33.78	2-21/64 59.2	1-17/32 38.9	25/64 9.9	7°
210	1-15/16 & 2 50mm	1-11/16 & 1-3/4 45mm	3-7/8 98.6	3-37/64 90.9	4-1/2 114.3	2-19/32 59.2	3-37/64 90.9	1-23/64 34.29	2-1/2 63.5	1-9/16 39.6	31/64 12.5	9°
211	2 - 2-1/4 55mm	1-15/16 & 2 50mm	4-27/64 12.3	4 101.6	5-1/16 128.5	2-19/32 66.0	4-1/8 104.7	1-13/32 35.81	2-37/64 65.3	1-5/8 41.2	29/64 11.4	7°
212	2-1/4 - 2-7/16 60m	2-3/16 - 2-1/4 55mm	4-59/64 125.0	4-15/32 113.3	5-29/64 138.7	2-3/4 69.9	4-39/64 117.1	1-17/32 38.86	2-11/16 68.3	1-3/4 44.5	13/32 10.4	8°



# RELATED PRODUCTS

## Setscrew Ball Bearings

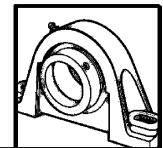
BALL BEARING END COVERS FOR MOUNTED UNITS OTHER THAN PILLOW BLOCKS & TAPPED BASE UNITS



Series	Shaft Size*		Part Number	Description
	SC, VSC, DL, SXR, SXV	SCM & DLM		
203	1/2 & 5/8 17mm	-----	128201	EC-203-X
204	1/2 - 3/4 20mm	-----	128203	EC-204-X
205	7/8 - 1 25mm	-----	128205	EC-205-X
206	1-1/16 - 1-1/4 30mm	----- 25mm	128207	EC-206-X
207	1-1/4 - 1-7/16 35mm	1-3/6 & 1-1/4 30mm	128209	EC-207-X
208	1-1/2 - 1-5/8 40mm	1-7/16 35mm	128211	EC-208-X
209 101.6	1-5/8 - 1-3/4 45mm	1-1/2 40mm	128213	EC-209-X
210	1-15/16 & 2 50mm	1-11/16 & 1-3/4 45mm	128215	EC-210-X
211	2 - 2-1/4 55mm	1-15/16 & 2 50mm	128217	EC-211-X
212	2-1/4 - 2-7/16 60mm	2-3/16 - 2-1/4 55mm	128219	EC-212-X

\*NOTE: Above end covers will not fit the LF  
and LFT bearings

HOW TO ORDER/ NOMENCLATURE PAGE B2-4	DIMENSIONS PAGE B2-10		
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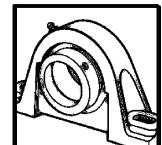


# RELATED PRODUCTS

## Setscrew Ball Bearings

**BALL BEARING END COVERS FOR MOUNTED UNITS OTHER THAN PILLOW BLOCKS & TAPPED BASE UNITS**

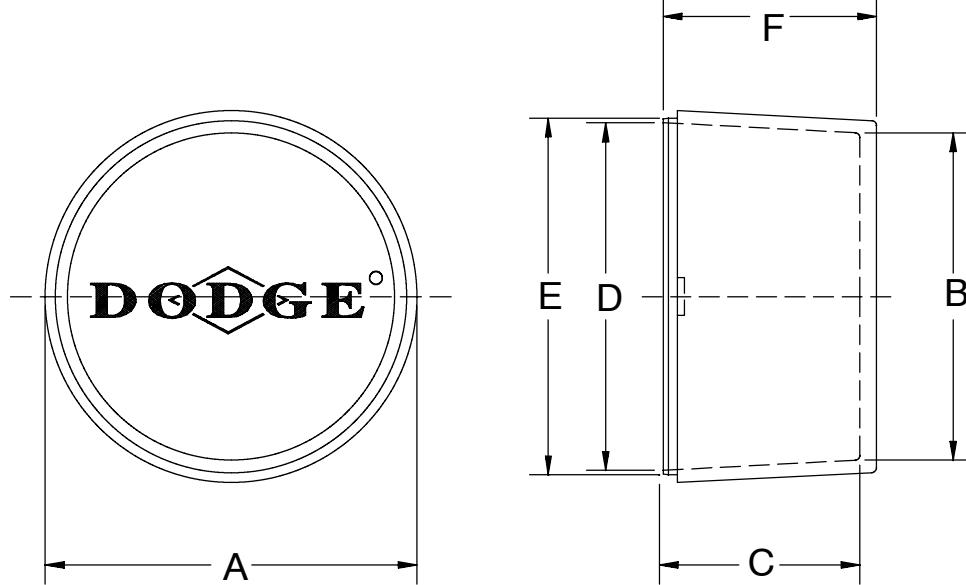
Series	Shaft Size*		Weight lbs gm	A	B	C	D	E	F	G	H	I
	SC, VSC, DL, SXR, SXV	SCM & DLM										
203	1/2 & 5/8 17mm	-----	0.02 10	1-51/64 45.5	1-43/64 42.4	2-13/64 56.1	1-3/16 30.2	1-41/64 41.7	51/64 20.3	1-29/64 37.1	15/16 23.9	1/4 6.4
204	1/2 - 3/4 20mm	-----	0.03 15	2-7/32 56.1	2 50.8	2-47/64 69.6	1-25/64 35.3	2-1/32 51.6	1-1/64 25.7	1-13/16 45.7	1-5/32 29.5	5/16 7.9
205	7/8 - 1 25mm	-----	0.05 24	2-3/8 60.2	2-3/16 55.6	3-3/64 77.2	1-19/32 40.6	2-5/32 54.9	1-1/64 25.7	1-53/64 46.5	1-11/64 29.7	11/32 8.7
206	1-1/16 - 1-1/4 30mm	----- 25mm	0.08 36	2-47/64 69.3	2-17/32 64.3	3-21/64 84.3	1-45/64 43.2	2-1/2 63.5	1-3/16 30.2	2-1/16 52.3	1-23/64 34.5	23/64 8.9
207	1-1/4 - 1-7/16 35mm	1-3/6 & 1-1/4 30mm	0.12 53	3-1/4 82.6	3 76.2	3-27/32 97.5	1-31/32 50.0	3-1/64 76.7	1-11/32 34.5	2-11/32 59.4	1-17/32 38.9	3/8 9.4
208	1-1/2 - 1-5/8 40mm	1-7/16 35mm	0.14 64	3-3/8 85.9	3-1/8 79.5	4 101.6	2-1/16 52.3	3-7/64 79.0	1-19/64 33.0	2-13/32 61.0	1-1/2 38.1	27/64 10.7
209	1-5/8 - 1-3/4 45mm	1-1/2 40mm	0.16 73	3-11/16 93.7	3-15/32 88.1	4-17/64 108.2	2-11/64 55.1	3-13/32 86.6	1-23/64 34.3	2-21/64 59.2	1-17/32 38.9	25/64 9.9
210	1-15/16 & 2 50mm	1-11/16 & 1-3/4 45mm	0.18 82	3-7/8 98.6	3-37/64 90.9	4-1/2 114.3	2-21/64 59.2	3-9/16 90.9	1-23/64 34.3	2-33/64 63.8	1-9/16 39.6	31/64 12.4
211	2 - 2-1/4 55mm	1-15/16 & 2 50mm	0.24 108	4-27/64 112.3	4 101.6	5-1/16 128.5	2-19/32 66.0	4-1/8 104.7	1-29/64 36.8	2-37/64 65.3	1-21/32 42.2	29/64 11.4
212	2-1/4 - 2-7/16 60mm	2-3/16 - 2-1/4 55mm	0.27 124	4-59/64 125.0	4-15/32 113.3	5-15/32 138.7	2-3/4 69.9	4-39/64 117.1	1-35/64 39.1	2-11/16 68.3	1-3/4 44.5	13/32 10.4



# RELATED PRODUCTS

## Setscrew Ball Bearings

BALL BEARING END COVERS FOR MOUNTED UNITS 214 SERIES & LARGER



Series	Shaft Size		Part Number	Description
	SC, VSC, DL, SXR, SXV, SCH SXRH, DLH	SC, VSC, DL, SCM & DLM		
214	2-1/2 & 2-11/16 70mm	2-7/16 & 2-1/2 65mm	128220	EC-214
215	2-15/16 75mm	2-11/16 70mm	128221	EC-215
216	-----	2-15/16 & 3 75mm	128222	EC-216
218	-----	3-7/16 & 3-1/2 85mm	128223	EC-218

Series	Shaft Size		Weight lbs gm	A	B	C	D	E	F
	SC, VSC, DL, SXR, SXV, SCH SXRH, DLH	SC, VSC, DL, SCM & DLM							
214	2-1/2 & 2-11/16 70mm	2-7/16 & 2-1/2 65mm	0.33 151	4-15/16 125.5	4-7/16 112.8	2-39/64 66.3	4-39/64 117.1	4.741/4.737 120.4/120.3	2-53/64 71.9
215	2-15/16 75mm	2-11/16 70mm	0.36 164	5-3/32 129.3	4-49/64 120.9	2-29/64 62.5	4-3/4 120.7	4.944/4.940 125.6/125.5	2-7/8 72.9
216	-----	2-15/16 & 3 75mm	0.44 201	5-9/16 141.2	5-15/64 132.8	2-47/64 69.6	5-13/64 132.1	5.350/5.346 135.9-135.8	2-63/64 75.7
218	-----	3-7/16 & 3-1/2 85mm	0.57 257	6-5/16 160.3	5-29/32 149.9	2-27/32 72.1	5-15/16 150.6	6.100/6.096 154.9/154.8	3-3/32 78.5