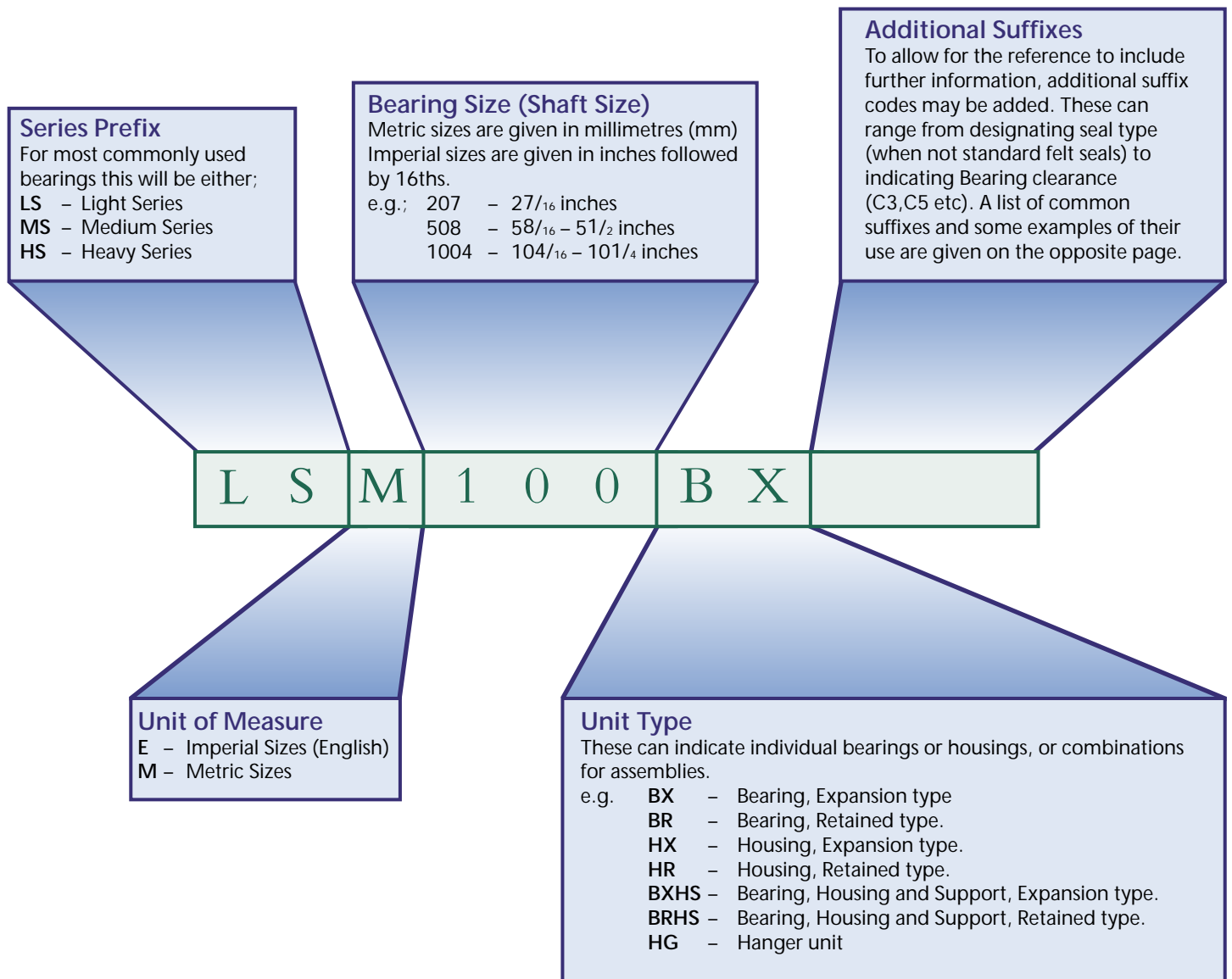


# Quick Reference Guide

In order to provide our customers with clear and concise labelling, SRB have endeavoured to keep things simple when creating references. The following should cover the majority of ordering situations, however, as always, your local SRB distributor or SRB Technical Services will be pleased to provide further assistance if required.



## Typical Examples

### LSM50BR

Light Series 50mm Retained Bearing

### LSE108BXH

Light Series 1½ inch Expansion Bearing with Housing

### MSM100HR

Medium Series 100mm Retained Housing

### MSE200BXHS

Medium Series 2 inch Expansion Bearing with Housing and Support

### LSM75BXHG

Light Series 75mm Expansion Bearing in Hanger Unit

### Series Prefixes

LSM	Light Series Metric
LSE	Light Series Imperial
MSM	Medium Series Metric
MSE	Medium Series Imperial
HSM	Heavy Series Metric
HSE	Heavy Series Imperial
XSM	Tubular Strander Series Metric
XSE	Tubular Strander Series Imperial
CCM	Water Cooled Series Metric
CCE	Water Cooled Series Imperial

### Type References

BX	Expansion Bearing
BR	Retained Bearing
HX	Expansion Housing
HR	Retained Housing
HG	Hanger Housing
BXH	Expansion Bearing with Housing
BRH	Retained Bearing with Housing
BXHG	Expansion Bearing with Hanger
BXHS	Expansion Bearing with Housing and Support
BRHS	Retained Bearing with Housing and Support
BXHF	Expansion Bearing with Housing and Flange
BRHF	Retained Bearing with Housing and Flange
BXHTT	Expansion Bearing with Housing and Tension Type Take Up
BRHTT	Retained Bearing with Housing and Tension Take Up
BXHTP	Expansion Bearing with Housing and Pull Type Take Up
BRHTP	Retained Bearing with Housing and Pull Type Take Up

### Examples of Additional Suffixes

AF	Axial Float
AP	Air Purge
ATL	Aluminium Triple Labyrinth
BEM	Base Ends Machined
BL	Brass Label
BOEC	Bolt On End Cover
C2,C3,C5	Bearing Clearance (ISO)
CH	Inner Race bore Chamfer with size eg CH6mm, CH11mm
EC	End Cover
ECTL	End Cover for Triple Labyrinth Bore
ES	Electrical Specification
FC	Full Compliment of rollers
GE	Grease Escape
HTPS	High Temperature Packing Seal
LSR	Laminar Seal Rings
NTL	Nitrile Triple Labyrinth
OB	Overbored with size eg OB160mm
OTL	Overbored Triple Labyrinth Seal
RSS	Nitrile Single Lip Seal
S1,S2,S3	Designation for Tempered Bearings (ISO)
SFO	Swivel fit, Zero clearance.
SLO	Single Lipped Outer
SLUB	Spherical Lubrication
TE	Temperature Probe hole
WSRP	Single Lip Seal with Garter Spring and Retaining Plate
XAR	Extended Antirotation Pin

### Light Series

mm	inch	Support	Flange	Take Ups	
35 to 40	13/16 to 11/2	S01	F01	TT01	TP01
45 to 50	111/16 to 2	S02	F02	TT02	TP02
60 to 65	23/16 to 21/2	S03	F03	TT03	TP03
70 to 75	211/16 to 3	S04	F04	TT04	TP04
80 to 90	33/16 to 31/2	S05	F05	TT05	TP05
100 to 105	311/16 to 4	S06	F06	TT06	TP06
110 to 115	43/16 to 41/2	S07	F07	TT07	TP07
120 to 130	411/16 to 5	S08	F08	TT08	TP08
135 to 140	53/16 to 51/2	S09	F09	TT09	TP09
150 to 155	511/16 to 6	S10	F10	TT10	TP10
160	67/16 to 61/2	S11	F11		
170 to 180	611/16 to 7	S12	F12		
190 to 200	71/4 to 8	S13	F13		
220 to 230	81/2 to 9	S14	F14		
240 to 250	91/2 to 10	S15	F15		
260 to 280	101/2 to 11	S16	F16		
300	111/2 to 12	S17			
320 to 330	121/2 to 13	S18			
340 to 350	14	S19			
360 to 380	15	S20			
400	16	S21			
420	17	S22			
440 to 460	18	S23			
480	19	S24			
500	20	S25			
530	21	S26			
560	22	S27			
580	23	S28			
600	24	S29			

### Medium Series

mm	inch	Support	Flange	Take Ups	
45 to 50	111/16 to 2	S03	F03	TT03	TP03
60 to 65	23/16 to 21/2	S04	F04	TT04	TP04
70 to 75	211/16 to 3	S05	F05	TT05	TP05
80 to 90	33/16 to 31/2	S06	F06	TT06	TP06
100 to 105	311/16 to 4	S07	F07	TT07	TP07
110 to 115	43/16 to 41/2	S08	F08	TT08	TP08
120 to 130	411/16 to 5	S10	F10	TT09	TP09
135 to 140	53/16 to 51/2	S30	F30	TT30	TP30
150 to 155	511/16 to 6	S31	F31	TT31	TP31
160 to 170	67/16 to 61/2	S32	F32		
180	611/16 to 7	S33	F33		
190 to 200	71/4 to 8	S34	F34		
220 to 230	81/2 to 9	S35	F35		
240 to 260	91/2 to 10	S36	F36		
280	101/2 to 11	S37	F37		
300	111/2 to 12	S38	F38		
320 to 330	121/2 to 13	S39			
340 to 360	14	S40			
380	15	S41			
400	16	S42			
420	17	S43			
440 to 460	18	S44			
480	19	S45			
500	20	S46			
530	21	S47			
560	22	S48			
580	23	S49			
600	24	S50			

### Heavy Series

mm	inch	Support	Flange
100 to 105	311/16 to 4	S54	F54
110 to 120	43/16 to 41/2	S55	F55
125 to 130	411/16 to 5	S56	F56
135 to 140	53/16 to 51/2	S57	F57
150 to 155	511/16 to 6	S58	F58
160 to 170	67/16 to 61/2	S59	F59
180	611/16 to 7	S60	F60
190 to 200	71/4 to 8	S61	F61
220 to 230	81/2 to 9	S62	F62
240 to 260	91/2 to 10	S63	F63
280	11	S83	F64
300	12	S65	F65
320 to 330	13	S66	
340 to 360	14	S86	
380 to 400	15 to 16	S68	
420 to 440	17	S89	
460	18	S90	
480	19	S94	
500	20	S94	
530	21	S94	
560	22	S94	
580	23	S95	
600	24	S95	