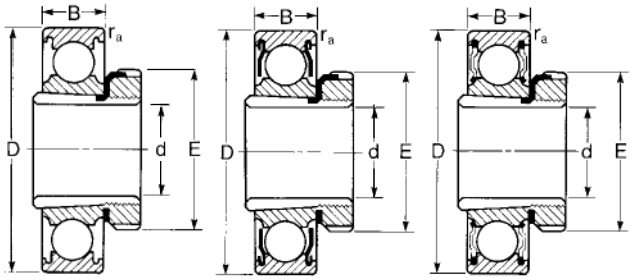

SX ***SFFX*** ***Two Shields*** ***SZZX*** ***Two Seals***

Adapter-type bearings, when used with adapter sleeves, are designed for mounting on inch size shafting without machining the shaft. The tapered sleeve is drawn into the tapered bore of the bearing as the nut is tightened. Soft steel sleeve adapts to the shaft and grips it tightly. Tapered bore of bearing is 1″ to 1′ (included angle 4° 46′ 19″). Adapter sleeve designation includes nut and lockwasher.

Note: Adapter and nut are not furnished with bearings.

Shaft Diameter d		MRC Bearing Number	Outside Diameter D		Width B		Fillet Radius[1] r_a		Adapter Sleeve	ZD[2]		Basic Radial Load Rating				Speed Rating[2]		
												Dynamic C[3]		Static C_0		Open and Grease	Shielded Oil	Single and Double Sealed Grease
In Inches			mm	in	mm	in	mm	in		mm	in	N	lbf	N	lbf	RPM	RPM	RPM
15/16	1	**206-SFFX**	62	**2.4409**	16	**.6299**	1.0	**.04**	SNW6	819	**1.27**	19 500	**4 380**	10 000	**2 250**	10 000	13 000	—
15/16	1	**206-SZZX**	62	**2.4409**	16	**.6299**	1.0	**.04**	SNW6	819	**1.27**	19 500	**4 380**	10 000	**2 250**	—	—	7 500
1 1/8	1 3/16	**207-SFFX**	72	**2.8346**	17	**.6693**	1.0	**.04**	SNW7	1 140	**1.76**	27 000	**6 070**	15 300	**3 440**	9 000	11 000	—
1 1/8	1 3/16	**207-SZZX**	72	**2.8346**	17	**.6693**	1.0	**.04**	SNW7	1 140	**1.76**	27 000	**6 070**	15 300	**3 440**	—	—	6 300
	1 7/16	**209-SZZX**	85	**3.3465**	19	**.7480**	1.0	**.04**	SNW9	1 640	**2.54**	36 400	**8 180**	22 800	**5 130**	—	—	5 000
	1 3/4	**210-SX**	90	**3.5433**	20	**.7874**	1.0	**.04**	SNW10	1 610	**2.50**	35 100	**7 890**	23 200	**5 210**	7 000	8 500	4 800
	1 15/16	**211-SX**	100	**3.9370**	21	**.8268**	1.5	**.06**	SNW11	2 040	**3.16**	43 600	**9 800**	30 000	**6 740**	6 300	7 500	4 300
	2 1/16	**212-SZZX**	110	**4.3307**	22	**.8661**	1.5	**.06**	SNW12	2 520	**3.91**	47 500	**10 700**	32 500	**7 310**	—	—	4 000
	2 7/16	**215-SZZX**	130	**5.1181**	25	**.9843**	1.5	**.06**	SNW15	3 350	**5.20**	66 300	**14 900**	49 000	**11 000**	—	—	3 200
	3	**217-SZZX**	150	**5.9055**	28	**1.1024**	2.0	**.08**	SNW17	4 260	**6.60**	83 200	**18 700**	64 000	**14 400**	—	—	2 800

[1] Fillet radius indicates maximum fillet radius on shaft or in housing which bearing corner will clear.

[2] Listed values are for pressed steel or polyamide cage, ABEC-1.
The values have been determined through historical application and practice. For a more complete explanation, see page 276.

[3] Rating for one million revolutions or 500 hours at 33⅓ RPM.