Performance Mounted Ball Bearings

SEALMASTER®



Duty: Standard

Rolling Elements: Ball

Housing: Cast Iron Cylindrical Cartridge

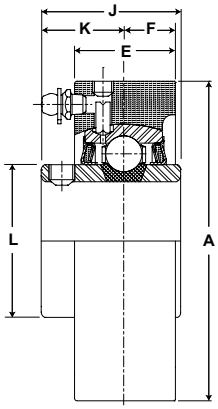
Self Alignment: +/- 2 Degrees

Lock: Setscrew

Seal: Felt

Optional Seal: Contact

Temperature: -20° to 220°F



SC Series Standard Duty Cartridge Units - Setscrew Locking

Bore Diameter		Part No.	Bearing Insert No.	Basic Dynamic Rating lb/N	Dimensions inch / mm						Unit Wt. lb/kg
inch	mm				A ±.001"	E	F	J	L	K	
1/2 9/16 5/8 11/16		SC-8 SC-9 SC-10 SC-11	2-08 2-09 2-010 2-011	2611 11614	2.688 68.26	7/8 22.2	1/2 12.7	1 7/32 31.0	1 3/16 30.2	23/32 18.3	1.1 0.50
3/4	20	SC-12 SC-204	2-012 5204	2611 11614	2.938 74.61	7/8 22.2	1/2 12.7	1 7/32 31.0	1 3/16 30.2	23/32 18.3	1.4 .63
13/16 7/8 15/16 1	25	SC-13 SC-14 SC-15 SC-16 SC-205	2-013 2-014 2-015 2-1 5205	2801 12459	3.125 79.38	1 1/32 26.2	9/16 14.3	1 3/8 34.9	1 3/8 34.9	13/16 20.6	1.9 0.86
1 1/16 1 1/8 1 3/16 1 1/4	30	SC-17 SC-18 SC-19 SC-20R SC-206	2-11 2-12 2-13 1-14 5206	4381 19487	3.500 88.90	1 3/32 27.8	5/8 15.9	1 1/2 38.1	1 19/32 40.5	7/8 22.2	2.5 1.13
1 1/4 1 5/16 1 3/8 1 7/16	35	SC-20 SC-21 SC-22 SC-23 SC-207	2-14 2-15 2-16 2-17 5207	5782 25718	3.875 98.43	1 7/32 31.0	11/16 17.5	1 11/16 42.9	1 55/64 47.2	1 25.4	3.2 1.45
1 1/2 1 9/16	40	SC-24 SC-25 SC-208	2-18 2-19 5208	7340 32648	4.188 106.36	1 15/32 37.3	3/4 19.1	1 15/16 49.2	2 1/16 52.4	1 3/16 30.2	4.1 1.86
1 5/8 1 11/16 1 3/4	45	SC-26 SC-27 SC-28 SC-209	2-110 2-111 2-112 5209	7901 35144	4.375 111.13	1 7/16 36.5	3/4 19.1	1 15/16 49.2	2 19/64 58.3	1 3/16 30.2	4.5 2.04
1 13/16 1 7/8 1 15/16 2	50	SC-29 SC-30 SC-31 SC-32R SC-210	2-113 2-114 2-115 1-2 5210	7889 35090	4.563 115.89	1 15/32 37.3	3/4 19.1	2 1/32 51.6	2 15/32 62.7	1 9/32 32.5	4.9 2.22
2 2 1/8 2 3/16	55	SC-32 SC-34 SC-35 SC-211	2-2 2-22 2-23 5211	9752 43377	4.938 125.41	1 19/32 40.5	7/8 22.2	2 3/16 55.6	2 23/32 69.1	1 5/16 33.3	5.8 2.63
2 1/4 2 3/8 2 7/16	60	SC-36 SC-38 SC-39 SC-212	2-24 2-26 2-27 5212	11789 52437	5.875 149.23	1 5/8 41.3	1 25.4	2 9/16 65.1	2 63/64 75.8	1 9/16 39.7	9.0 4.08
2 1/2 2 11/16	70	SC-40 SC-43 SC-214	3-28 2-211 5214	13971 62143	6.250 158.75	2 50.8	1 1/16 27.0	2 3/4 69.9	3 7/16 87.3	1 11/16 42.9	12.6 5.72
2 7/8 2 15/16	75	SC-46 SC-47 SC-215	2-214 2-215 5215	14839 66004	6.625 168.28	2 50.8	1 5/16 33.3	3 1/16 77.8	3 21/32 92.9	1 3/4 44.5	13.5 6.12

For Standard Duty Bearing Inserts-Single Lock see page G-92.
For Housing fit guidelines see page G-261.