

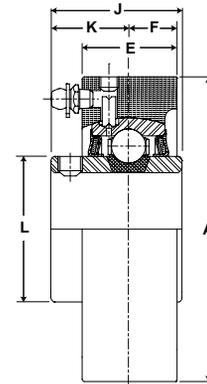
Performance Mounted Ball Bearings



Mtd. Ball Bearings



- Duty:** Medium
- Rolling Elements:** Ball
- Housing:** Cast Iron Cylindrical Cartridge
- Self Alignment:** +/- 2 Degrees
- Lock:** Setscrew
- Seal:** Felt
- Optional Seal:** Contact
- Temperature:** -20° to 220°F



MSC Series Medium 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	E	F	J	K	L	
					±.001"						
15/16 1	25	MSC-15	3-015	4381	3.500	1 3/32	9/16	1 1/2	7/8	1 19/32	2.5
		MSC-16	3-1	19487	88.90	27.8	14.3	38.1	22.2	40.5	1.13
		MSC-305	5305								
1 3/16 1 1/4	30	MSC-19	3-13	5782	3.875	1 7/32	5/8	1 11/16	1	1 55/64	3.2
		MSC-20	2-14	25718	98.43	31.0	15.9	42.9	25.4	47.2	1.45
		MSC-306	5306								
1 3/8 1 7/16	35	MSC-22	3-16	7340	4.188	1 15/32	3/4	1 15/16	1 3/16	2 1/16	4.1
		MSC-23	3-17	32648	106.36	37.3	19.1	49.2	30.2	52.4	1.86
		MSC-307	5307								
1 1/2	40	MSC-24	3-18	7901	4.375	1 7/16	23/32	1 15/16	1 3/16	2 19/64	4.5
		MSC-308	5308	35144	111.13	36.5	18.3	49.2	30.2	58.3	2.04
1 11/16 1 3/4	45	MSC-27	3-111	7889	4.563	1 15/32	3/4	2 1/32	1 9/32	2 15/32	4.9
		MSC-28	3-112	35090	115.89	37.3	19.1	51.6	32.5	62.7	2.22
		MSC-309	5309								
1 15/16 2	50	MSC-31	3-115	9752	4.938	1 19/32	51/64	2 3/16	1 5/16	2 23/32	5.8
		MSC-32	2-2	43377	125.41	40.5	20.2	55.6	33.3	69.1	2.63
		MSC-310	5310								
2 3/16 2 1/4	55	MSC-35	3-23	11789	5.875	1 5/8	13/16	2 9/16	1 9/16	2 63/64	9.5
		MSC-36	2-24	52437	149.23	41.3	20.6	65.1	39.7	75.8	4.31
		MSC-311	5311								
2 7/16 2 1/2	65	MSC-39	3-27	13971	6.250	2	1	2 3/4	1 11/16	3 7/16	12.6
		MSC-40	3-28	62143	158.75	50.8	25.4	69.9	42.9	87.3	5.72
		MSC-313	5313								
2 11/16 2 3/4	70	MSC-43	3-211	14839	6.625	2	1	3 1/16	1 3/4	3 21/32	14.1
		MSC-44	3-212	66004	168.28	50.8	25.4	77.8	44.5	92.9	6.40
		MSC-314	5314								
2 15/16 3	75	MSC-47	3-215	17412	7.000	2 3/16	1 3/32	3 1/4	1 15/16	3 59/64	16.6
		MSC-48	3-3	77449	177.80	55.6	27.8	82.6	49.2	99.6	7.53
		MSC-315	5315								
3 3/16 3 1/4 3 3/8	80	MSC-51	3-33	18681	7.438	2 1/2	1 1/4	3 3/8	2 1/32	4 5/32	20.2
		MSC-52	2-34	83093	188.91	63.5	31.8	85.7	51.6	105.6	9.16
		MSC-54	2-36								
		MSC-316	5316								
3 7/16 3 1/2		MSC-55	3-37	21566	8.188	2 1/2	1 1/4	3 25/32	2 7/32	4 25/64	25.8
		MSC-56	2-38	95926	207.96	63.5	31.8	96.0	56.4	111.5	11.70
3 15/16 4	100	MSC-63	3-315	29905	9.500	3	1 1/2	4 5/8	2 11/16	5 11/64	42
		MSC-64	3-4	133017	241.30	76.2	38.1	117.5	68.3	131.4	19.05
		MSC-320	5320								

For Medium Duty Bearing Inserts-Single Lock see page G-95.
For Housing fit guidelines see page G-261.