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Bearing Company



CIP METRIC BEARINGS

Part Number	I.D. mm +0.05 / -0.00	O.D. mm +0.05 / -0.00	Recommended Housing Bore	Recommended Shaft Size	Standard Lengths
MTLB - 1015 - XX	10.10	15.04	15.02 / 15.00	10.00 / 9.98	10,20,30
MTLB - 1217 - XX	12.10	17.04	17.02 / 17.00	12.00 / 11.98	10,20,30
MTLB - 1520 - XX	15.11	20.05	20.02 / 20.00	15.00 / 14.98	15,25,35
MTLB - 1621 - XX	16.11	21.05	21.02 / 21.00	16.00 / 15.98	15,25,35
MTLB - 2025 - XX	20.12	25.06	25.02 / 25.00	20.00 / 19.98	25,40,60
MTLB - 2530 - XX	25.13	30.07	30.02 / 30.00	25.00 / 24.98	25,50,70
MTLB - 3035 - XX	30.13	35.07	35.02 / 35.00	30.00 / 29.98	25,60,90
MTLB - 3237 - XX	32.13	37.07	37.02 / 37.00	32.00 / 31.98	25,60,90
MTLB - 3540 - XX	35.15	40.08	40.02 / 40.00	35.00 / 34.97	25,60,90
MTLB - 4045 - XX	40.15	45.08	45.02 / 45.00	40.00 / 39.97	40,80,110
MTLB - 5060 - XX	50.16	60.09	60.03 / 60.00	50.00 / 49.97	50,100,120
MTLB - 6070 - XX	60.17	70.10	70.03 / 70.00	60.00 / 59.97	60,100,120
MTLB - 7080 - XX	70.18	80.11	80.03 / 80.00	70.00 / 69.97	70,140
MTLB - 8090 - XX	80.20	90.12	90.04 / 90.00	80.00 / 79.97	80,160
MTLB - 100110 - XX	100.23	110.13	110.04 / 110.00	100.00 / 99.97	100,200
MTLB - 120130 - XX	120.26	130.14	130.04 / 130.00	120.00 / 119.96	120
MTLB - 150160 - XX	150.30	160.16	160.04 / 160.00	150.00 / 149.96	150

XX=Length Example: MTLB-5060-50

Length tolerance: +0/-.25mm for I.D. up to and including 50mm
 +0/-.40mm for I.D. 60mm and larger

Tolerances and clearances are designed for pivoting and linear applications only. Consult Welker for rotational or submerged applications. These applications require greater running clearances.

Material: CIP grade 151

Rev. 10-2001