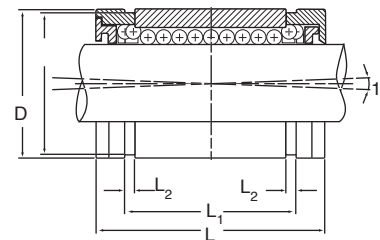


**METRIC - CLOSED BEARINGS**



- Designed for use on end supported PowerTrax™ HG “M” shafting.
- Bearings are available with or without shaft seals.

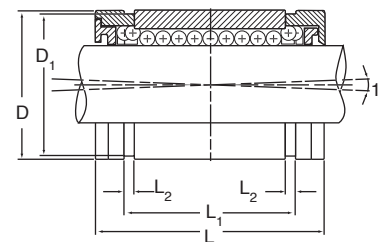


Nominal Shaft Dia.	EXCEL™ Without Seal	EXCEL™ With Seal	No. of Ball Circuits	Housing Bore Dia. D	D <sub>1</sub>	L	L <sub>1</sub>	L <sub>2</sub>	Dynamic Load C (N)		Static Load C <sub>0</sub> (N)
									Normal	Maximum	
10mm	XLMC10	XLMC10UU	5	19.06/19.03	18	29	21.7	1.35	500	575	390
12mm	XLMC12	XLMC12UU	5	22.08/22.03	21	32	22.7	1.35	650	750	520
16mm	XLMC16	XLMC16UU	5	26.10/26.03	24.9	36	24.7	1.35	800	920	630
20mm	XLMC20	XLMC20UU	5	32.10/32.05	30.3	45	31.3	1.65	1500	1560	1250
25mm	XLMC25	XLMC25UU	5	40.10/40.05	38	58	43.8	1.90	2500	2600	2200
30mm	XLMC30	XLMC30UU	5	47.15/47.05	45.5	68	51.8	1.90	3200	3330	2800
40mm	XLMC40	XLMC40UU	5	62.15/62.05	59	80	60.4	2.20	5500	5720	4900
50mm	XLMC50	XLMC50UU	5	75.20/75.05	72	100	77.4	2.70	8600	8940	7100

**METRIC - OPEN BEARINGS**



- Designed for use on fully supported shafting.
- Longitudinal section equal to one ball circuit removed for support rail clearance.
- Standard bearing includes shaft seals.



Nominal Shaft Dia.	EXCEL™ With Seal	No. of Ball Circuits	Housing Bore Dia. D	D <sub>1</sub>	L	L <sub>1</sub>	L <sub>2</sub>	E	Dynamic Load C (N)	Static Load C <sub>0</sub> (N)
12mm	XLMN12UU	4	22.08/22.03	21	32	22.7	1.35	6.5	750	600
16mm	XLMN16UU	4	26.10/26.03	24.9	36	24.7	1.35	9.0	920	730
20mm	XLMN20UU	5	32.10/32.05	30.3	45	31.3	1.65	9.0	1560	1300
25mm	XLMN25UU	5	40.10/40.05	38	58	43.8	1.90	11.5	2600	1290
30mm	XLMN30UU	5	47.15/47.05	45.5	68	51.8	1.90	14.0	3300	2910
40mm	XLMN40UU	5	62.15/62.05	59	80	60.4	2.20	19.5	5720	5100
50mm	XLMN50UU	5	75.20/75.05	72	100	77.4	2.70	22.5	8940	7380

EXCEL™ METRIC SELF-ALIGNING BEARINGS AND PILLOW BLOCKS TECHNICAL DATA