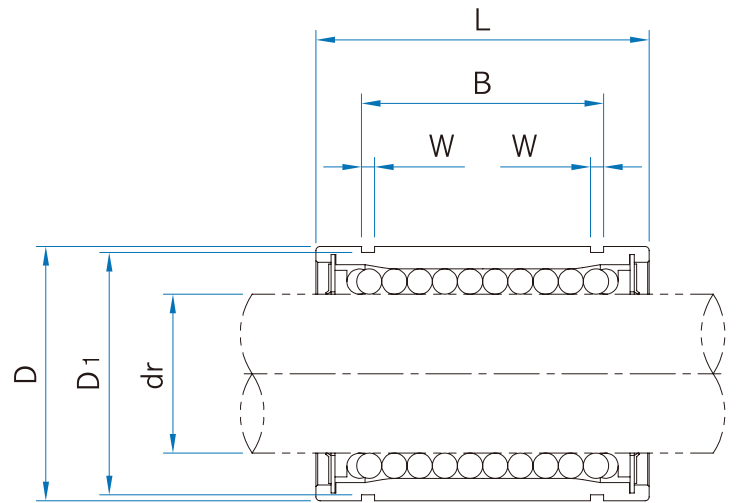


## LME Series



Unit : mm

LM Series						Basic Load Ratings		Working Bore Diameter	
Standard type		Open type(OP)		Adjustable type(AJ)		Dyn	Stat.		
Part No.	No.of Ball circuit	Part No.	No.of Ball circuit	Part No.	No.of Ball circuit	C (N)	Co (N)	dr (mm)	Tol. (μm)
LME5UU	4	-	-	LME5UUAJ	4	206	265	5	+8 0
LME8UU	4	-	-	LME8UUAJ	4	265	402	8	
LME12UU	4	LME12UUOP	3	LME12UUAJ	4	510	784	12	
LME16UU	5	LME16UUOP	4	LME16UUAJ	5	578	892	16	+9 -1
LME20UU	5	LME20UUOP	4	LME20UUAJ	5	862	1370	20	
LME25UU	6	LME25UUOP	5	LME25UUAJ	6	980	1570	25	+11 -1
LME30UU	6	LME30UUOP	5	LME30UUAJ	6	1570	2740	30	
LME40UU	6	LME40UUOP	5	LME40UUAJ	6	2160	4020	40	+13 -2
LME50UU	6	LME50UUOP	5	LME50UUAJ	6	3820	7940	50	
LME60UU	6	LME60UUOP	5	LME60UUAJ	6	4700	9800	60	

1N ≙ 0.102kgf

Note) Plating and Raydent treatment are available

Reference of dynamic load rating

Dynamic load rating is based on the nominal life of 50km.

In case of 100km, C on the table needs to be divided by 1.26

ex) LME 20 C : 860 N C<sub>100</sub> : 682 N

$$L = \left( \frac{C}{P} \right)^3 \times 50 \text{ km}, \quad L = \left( \frac{C_{100}}{P} \right)^3 \times 100 \text{ km},$$

