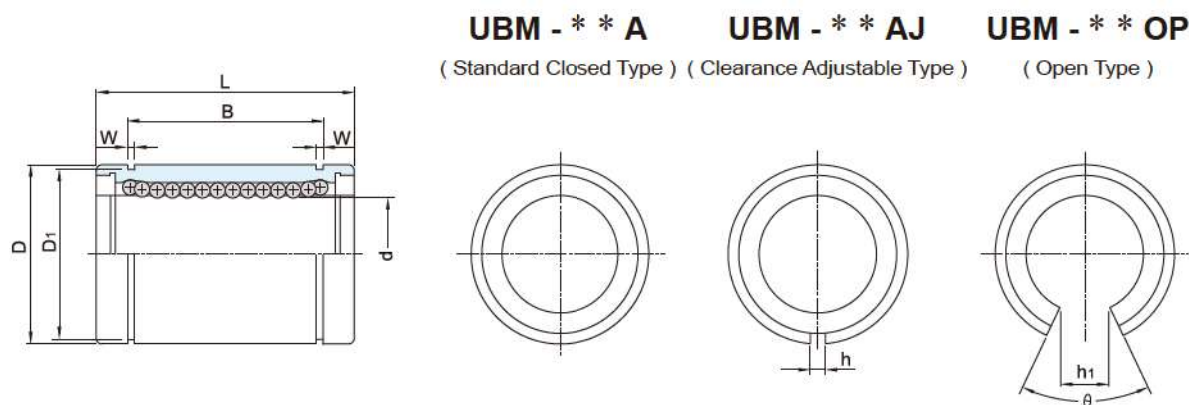


2-1-1 UBM Series: Metric Dimension Series Used Most Frequently in Europe



Shaft Diameter d mm	Model						Major Dimensions and Tolerance														Load Capacity	
	Standard Closed Type	Ball Circuit	Clearance Adjustable Type	Ball Circuit	Open Type	Ball Circuit	d	Tolerance μ m	D	Tolerance μ m	L	Tolerance μ m	B	Tolerance μ m	W mm	D1 mm	h mm	h1 mm	θ	Basic Dynamic Load Rating C(N)	Basic Static Load Rating Co(N)	
12	UBM-12A	6	UBM-12AJ	6	UBM-12OP	4	12	+8 0	22	0 -9	32	0 -200	22.9	0 -200	1.3	21	1.5	10	90°	660	1310	
16	UBM-16A	6	UBM-16AJ	6	UBM-16OP	4	16	+9 -1	26	-9	36		24.9		1.3	24.9	1.5	13.5	100°	800	1480	
20	UBM-20A	6	UBM-20AJ	6	UBM-20OP	4	20	-11	32	0	45		31.5		1.6	30.3	2	16.8	100°	1050	2280	
25	UBM-25A	8	UBM-25AJ	8	UBM-25OP	6	25	+11 -1	40	-11	58	0 -300	44.1	0 -300	1.85	37.5	2	16.9	74°	1370	3470	
30	UBM-30A	8	UBM-30AJ	8	UBM-30OP	6	30	-13	47	0	68		52.1		1.85	44.5	2	21.1	80°	2100	5920	
40	UBM-40A	8	UBM-40AJ	8	UBM-40OP	6	40	+13 -2	62	-13	80		60.6		2.15	59	3	27.8	80°	3820	9250	

Note: 1. Both Linear bearing with single side wiper (UBM.....W) and with double side wiper (UBM.....WW) are available.
2. 1 Kg_f=9.81 N=2.2046 Lbf
3. The tolerances stated above are valid for the "Standard Closed Type".