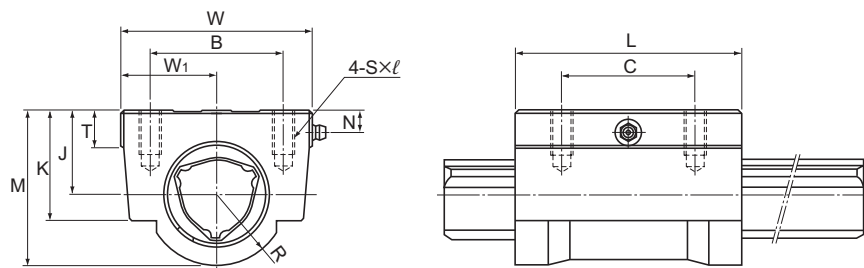


Model LBH



Model No.	Spline nut dimensions									
	Height	Width	Length				J	W ₁		
	M	W	L	B	C	S × l	±0.15	±0.15	T	K
○ LBH 15	29	34	43	26	26	M4 × 10	15	17	6	20
○● LBH 20	38	48	62	35	35	M6 × 12	20	24	7	26
○● LBH 25	47	60	73	40	40	M8 × 16	25	30	8	33
○● LBH 30	57	70	83	50	50	M8 × 16	30	35	10	39
○● LBH 40	70	86	102	60	60	M10 × 20	38	43	15	50
○● LBH 50	88	100	115	75	75	M12 × 25	48	50	18	63

Note) ○: indicates model numbers for which high temperature types are available (with metal retainer; service temperature: up to 100°C).

(Example) LBH30 A CM+600L H

High temperature symbol

●: indicates model numbers for which felt seal types are available (see **A3-126**).

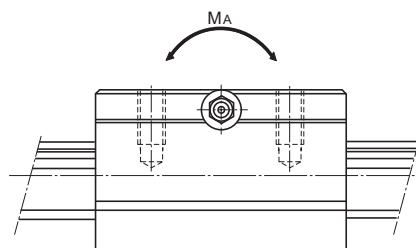
A felt seal cannot be attached to Ball Spline models using metal retainer.

Model number coding

2	LBH40	UU	CL	+700L	P	K
Model No.		Symbol for clearance in the rotational direction (*2)		Accuracy symbol (*3)		Symbol for spline shaft (*4)
Number of spline nuts on one shaft (no symbol for one nut)		Contamination protection accessory symbol (*1)		Overall spline shaft length (*5) (in mm)		

(*1) See **A3-126**. (*2) See **A3-30**. (*3) See **A3-35**. (*4) See **A3-69**. (*5) See **A3-121**.

High Torque Type Ball Spline



Unit: mm

				Basic torque rating		Basic load rating (radial)		Static permissible moment	Mass	
	R	N	Grease nipple	C _T N·m	C _{OT} N·m	C kN	C ₀ kN	M _A ** N·m	Spline Nut kg	Spline shaft kg/m
	14	5	φ4 drive Nipple	30.4	74.5	4.4	8.4	25.4	0.23	1
	18	7	A-M6F	90.2	213	9.4	20.1	103	0.58	1.8
	22	6	A-M6F	176	381	14.9	28.7	171	1.1	2.7
	26	8	A-M6F	312	657	22.5	41.4	295	1.73	3.8
	32	10	A-M6F	696	1420	37.1	66.9	586	3.18	6.8
	40	13.5	A-PT1/8	1290	2500	55.1	94.1	941	5.1	10.6

Note) **M_A indicates the permissible moment value in the axial direction when a single spline nut is used, as shown in the figure above.

For details on the maximum lengths of ball spline shafts by accuracy, please see **A3-121**.