



## Rod End Bearing - Male Thread Type

Rod end bearings are used on the ends of cylinders, linkages, rods, and shafts to take up angular misalignment between connected parts. They consist of a spherically-shaped inner ring and a cylindrical bore for shaft mounting. Suitable for pneumatic cylinders and coupler mechanisms in the fields of printing and packing machines, filling plants, labelling machines and mechanical controls. Maintenance free - do not require lubrication.



**SKU:** [MCH1501](#)

### **Brief Data:**

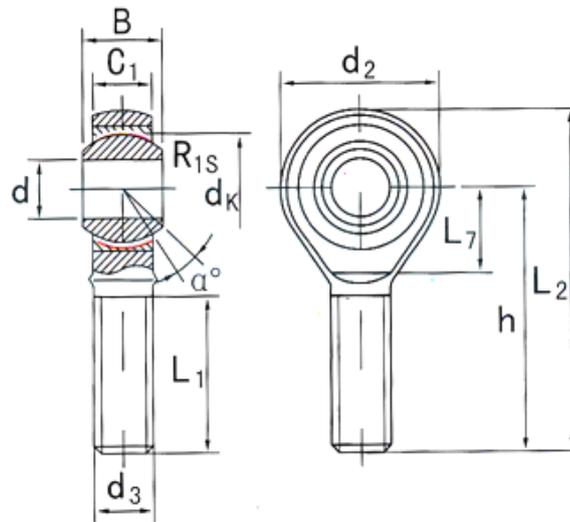
- Model: SAxxT/K Series.
- Connection Size: M8 Male.
- Bore Size: 8mm
- Overall Length: 54mm.
- Dynamic Load Rating: N (Refer to table "C").
- Static Load Rating: N (Refer to table "Co").
- Material: Steel.
- Connection Thread Size: M8.
- Connection Thread Standard: Metric
- Connection Gender: Male

### **Application:**

- 3D Printer
- DIY CNC Machine & Robotics
- Linear Motion
- Skateboard

## Mechanical Dimension:

Unit: mm



型号	尺寸														重量kg weight
	d	d <sub>3</sub> 6g	B	C <sub>1</sub>	L <sub>1</sub> MIN	d <sub>2</sub>	L <sub>7</sub>	h	L <sub>2</sub>	D <sub>k</sub>	R <sub>1s</sub>	α ≈	动dyn. C	静stat. C0	
SA 5 T/K	5	M5*0.8	8	6	19	18	-	33	42	11.11	0.3	13	5.7	6	0.013
SA 6 T/K	6	M6*1.0	9	6.75	21	20	-	36	46	12.70	0.3	13	7.2	7.65	0.02
SA 8 T/K	8	M8*1.25	12	9	25	24	-	42	54	15.875	0.3	14	11.6	12.9	0.038
SA 10 T/K	10	M10*1.5	14	10.5	28	28	-	48	62	19.05	0.3	13	14.5	18	0.055
SA 12 T/K	12	M12*1.75	16	12	32	32	-	54	70	22.225	0.3	13	17	24	0.085
SA 16 T/K	16	M16*2.0	21	15	37	42	21	66	87	28.575	0.3	15	28.5	39	0.21
SA 20 T/K	20	M20*1.5	25	18	45	50	25	78	103	34.925	0.3	14	42.5	57	0.38



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