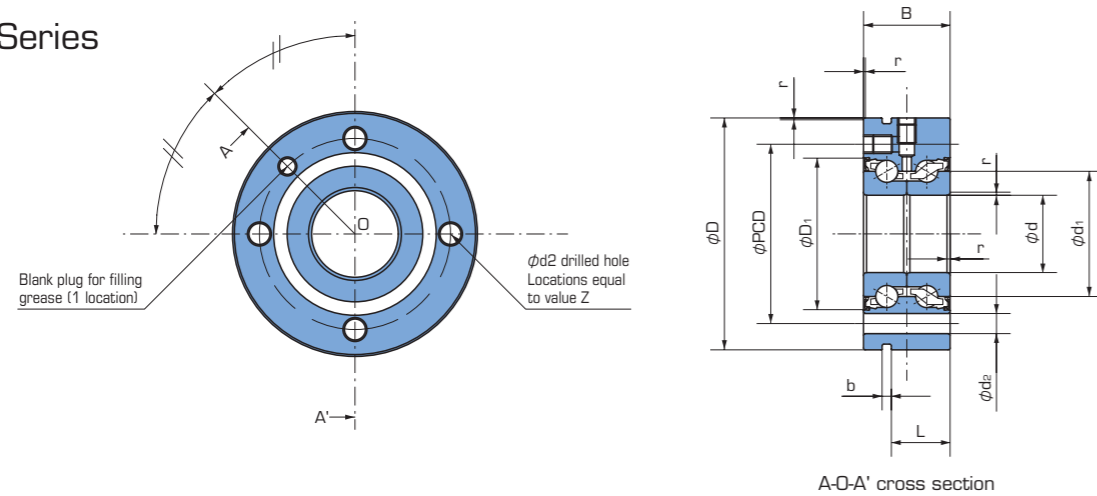


# Ball Screw Support Bearings

## TAU Series



Bearing No.	Boundary dimensions (mm)				Basic dynamic load rating <b>Ca</b> (kN)	Axial limiting load (kN)	Limiting speed (min <sup>-1</sup> )	Reference dimensions (mm)							Mass (kg) (Reference)	Bearing No.
	d	D	B	r <sub>min</sub>				d <sub>1</sub>	D <sub>1</sub>	PCD	d <sub>2</sub>	Z	L	b		
15TAU06F	15	60	25	0.6	19.0	20.0	7,000	27.4	35.8	46	6.8	3	17	3	0.45	15TAU06F
17TAU06F	17	62	25	0.6	20.8	23.7	6,500	30.4	38.8	48	6.8	3	17	3	0.46	17TAU06F
20TAU06F	20	68	28	0.6	26.0	29.9	5,800	32.9	42.0	53	6.8	4	19	3	0.63	20TAU06F
25TAU07F	25	75	28	0.6	27.6	34.5	5,100	38.0	48.2	58	6.8	4	19	3	0.73	25TAU07F
30TAU08F	30	80	28	0.6	29.2	39.5	4,600	43.0	53.2	63	6.8	6	19	3	0.82	30TAU08F
30TAU10F	30	100	38	0.6	62.5	76.5	4,100	50.0	64.8	80	8.8	8	30	3	1.70	30TAU10F
35TAU09F	35	90	34	0.6	42.0	58.5	3,900	51.5	63.3	75	8.8	4	25	3	1.17	35TAU09F
40TAU10F	40	100	34	0.6	43.0	62.0	3,600	55.5	67.3	80	8.8	4	25	3	1.47	40TAU10F
40TAU11F	40	115	46	0.6	81.0	107	3,200	63.7	81.4	94	8.8	12	36	3	2.52	40TAU11F
50TAU11F	50	115	34	0.6	46.5	76.5	3,000	68.7	81.8	94	8.8	6	25	3	1.86	50TAU11F
50TAU14F	50	140	54	0.6	113	159	2,600	77.7	97.8	113	11.0	12	45	3	4.44	50TAU14F
60TAU14F	60	145	45	0.6	91.0	140	2,400	83.7	101.4	120	8.8	8	35	3	3.87	60TAU14F