



Needle thrust bearings

Shaft Ø mm	Designation		D _{c1} mm	D mm	B ₁ mm	E _b mm	E _a mm	Load ratings		Speed rating oil min ⁻¹	Weight kg
	AX thin series	AX thick series						Dyn.C kN	Stat.Co kN		
5	AX 5 13		5	13	2.3	6.3	10.9	3.0	5.7	25000	0.001
		AX 3.5 5 13	5	13	3.5	6.3	10.9	3.0	5.7	25000	0.002
6	AX 6 14		6	14	2.3	7.3	11.9	3.2	6.4	22000	0.001
		AX 3.5 6 14	6	14	3.5	7.3	11.9	3.2	6.4	22000	0.002
7	AX 7 15		7	15	2.3	8.3	12.9	3.6	7.6	22000	0.002
		AX 3.5 7 15	7	15	3.5	8.3	12.9	3.6	7.6	22000	0.003
8	AX 8 16		8	16	2.3	9.3	13.9	3.7	8.3	22000	0.002
		AX 3.5 8 16	8	16	3.5	9.3	13.9	3.7	8.3	22000	0.003
9	AX 9 17		9	17	2.3	10.3	14.9	4.1	9.5	19000	0.002
		AX 3.5 9 17	9	17	3.5	10.3	14.9	4.1	9.5	19000	0.004
10	AX 10 22		10	22	2.8	12.0	18.6	5.0	10.9	15500	0.004
		AX 4 10 22	10	22	4.0	12.0	18.6	5.0	10.9	15500	0.007
12	AX 12 26		12	26	2.8	15.0	22.6	6.9	17.7	13000	0.006
		AX 4 12 26	12	26	4.0	15.0	22.6	6.9	17.7	13000	0.010
13	AX 13 26		13	26	2.8	15.0	22.6	6.9	17.7	13000	0.006
		AX 4 13 26	13	26	4.0	15.0	22.6	6.9	17.7	13000	0.010
15	AX 15 28		15	28	2.8	17.0	24.6	7.4	20.0	11500	0.007
		AX 4 15 28	15	28	4.0	17.0	24.6	7.4	20.0	11500	0.009
17	AX 17 30		17	30	2.8	19.0	26.6	7.8	22.0	10500	0.008
		AX 4 17 30	17	30	4.0	19.0	26.6	7.8	22.0	10500	0.010
19	AX 19 32		19	32	2.8	21.0	28.6	8.0	23.3	10000	0.009
		AX 4 19 32	19	32	4.0	21.0	28.6	8.0	23.3	10000	0.013
20	AX 20 35		20	35	2.8	22.0	31.6	11.8	39.0	9000	0.010
		AX 5 20 35	20	35	5.0	22.0	31.6	11.8	39.0	9000	0.018
25	AX 25 42		25	42	2.8	27.7	37.4	13.3	49.0	7500	0.012
		AX 5 25 42	25	42	5.0	27.7	37.4	13.3	49.0	7500	0.025
27	AX 27 44		27	44	2.8	30.0	39.6	13.7	52.0	7200	0.012
30	AX 30 47		30	47	2.8	32.7	42.4	14.5	57.0	6500	0.014
		AX 5 30 47	30	47	5.0	32.7	42.4	14.5	57.0	6500	0.029
35	AX 35 52		35	52	2.8	37.2	49.0	18.9	84.0	5500	0.019
		AX 5 35 52	35	52	5.0	37.2	49.0	18.9	84.0	5500	0.035
	AX 35 53		35	53	2.8	37.2	49.0	18.9	84.0	5500	0.019
		AX 5 35 53	35	53	5.0	37.2	49.0	18.9	84.0	5500	0.036