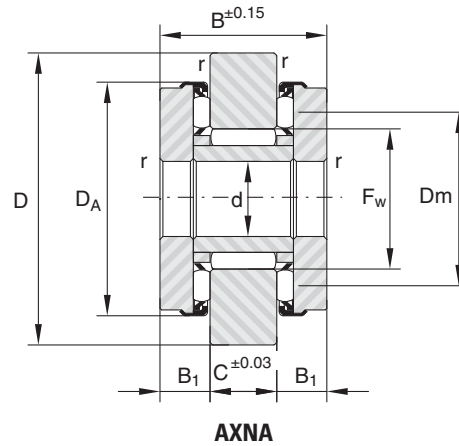
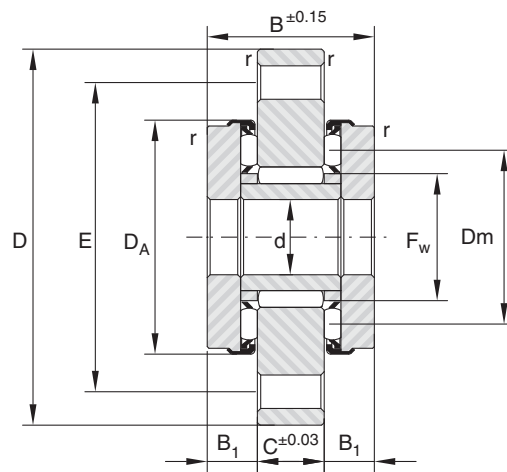


Precision combined bearings, with adjustable axial preload

AXNA and AXNAT series



Shaft ∅ mm	Designation		d mm	D mm	F _w mm	D _A mm	D _m mm	B mm	C mm	B ₁ mm	r min.	Mounting			
	AXNA	AXNAT										Screw TCEI ⁴⁾ class 12.9	N° screws	E mm	Torque Nm
5	5 22		5	22	7.3	17	12.5	12	4	4	0.35				
		5 32	5	32	7.3	17	12.5	12	4	4	0.35	3 x 10	4	24	1.4
6	6 28		6	28	8.7	22	15.3	16	6	5	0.35				
		6 38	6	38	8.7	22	15.3	16	6	5	0.35	4 x 12	4	30	3
7	7 32		7	32	11.1	26	18.8	18	6	6	0.35				
		7 42	7	42	11.1	26	18.8	18	6	6	0.35	4 x 12	6	34	3
8	8 32		8	32	11.1	26	18.8	18	6	6	0.35				
		8 42	8	42	11.1	26	18.8	18	6	6	0.35	4 x 12	6	34	3
9	9 35		9	35	12.8	28	20.8	20	8	6	0.35				
		9 45	9	45	12.8	28	20.8	20	8	6	0.35	4 x 16	6	37	3
10	10 37		10	37	14.1	30	22.8	22	8	7	0.35				
		10 48	10	48	14.1	30	22.8	22	8	7	0.35	5 x 16	6	39	6
12	12 40		12	40	16.6	32	24.8	22	8	7	0.35				
		12 50	12	50	16.6	32	24.8	22	8	7	0.35	5 x 16	6	41	6



AXNAT

Load Ratings kN				Speed Ratings min ⁻¹	Preload 1) N	Rotation 2) torque Nmm	Rigidity K 3) N/μm	Shaft threading	Weight kg	Designation
radial		axial								
Dyn. C	Stat. Co	Dyn. C	Stat. Co							
2.35	2.65	4.0	9.4	19 000	252	55	32	5 x 0,8	0.021	AXNA 5 22
2.35	2.65	4.0	9.4	19 000	252	55	32	5 x 0,8	0.032	AXNAT 5 32
4.9	5.8	7.2	17.5	15 500	340	70	50	6 x 1	0.045	AXNA 6 28
4.9	5.8	7.2	17.5	15 500	340	70	50	6 x 1	0.064	AXNAT 6 38
5.8	7.4	7.9	21.0	13 000	469	130	100	7 x 1	0.070	AXNA 7 32
5.8	7.4	7.9	21.0	13 000	469	130	100	7 x 1	0.090	AXNAT 7 42
5.8	7.4	7.9	21.0	13 000	469	130	100	7 x 1	0.067	AXNA 8 32
5.8	7.4	7.9	21.0	13 000	469	130	100	7 x 1	0.090	AXNAT 8 42
9.0	11.9	8.5	23.8	11 500	497	190	116	9 x 1	0.096	AXNA 9 35
9.0	11.9	8.5	23.8	11 500	497	190	116	9 x 1	0.120	AXNAT 9 45
9.7	13.1	9.0	26.5	10 500	525	180	119	10 x 1	0.109	AXNA 10 37
9.7	13.1	9.0	26.5	10 500	525	180	119	10 x 1	0.151	AXNAT 10 48
10.9	15.5	9.2	27.8	10 000	532	220	120	12 x 1,5	0.133	AXNA 12 40
10.9	15.5	9.2	27.8	10 000	532	220	120	12 x 1,5	0.160	AXNAT 12 50

1) 6% of dynamic axial load

2) with axial load equal to preload

3) rigidity of a single thrust bearing with load equal to preload

4) hexagon socket shallow head cap screw DIN 91