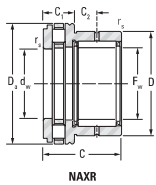
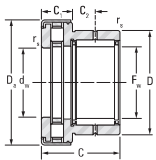


CYLINDRICAL ROLLER THRUST SERIES
METRIC SERIES



NAXR



NAXRZ

Shaft Diameter	F _W	D	C	d _{in}		D _s	C ₁	C ₂	r _{min.}
				E7					
mm	mm	mm	mm	mm	mm	mm	mm	mm	mm
15 0.591	15 0.591	24 0.945	23 0.906	15 0.591	20 1.192	9 0.354	9 0.354	0.5 0.256	0.3 0.012
17 0.669	17 0.669	26 1.024	25 0.984	17 0.669	23 1.181	9 0.354	9 0.354	0.5 0.256	0.3 0.012
20 0.787	20 0.787	30 1.181	30 1.181	20 0.787	29 1.378	9 0.354	10 0.394	0.5 0.413	0.3 0.012
25 0.984	25 0.984	37 1.457	30 1.181	25 0.984	42 1.654	11 0.433	11 0.433	0.5 0.374	0.6 0.024
30 1.181	30 1.181	42 1.654	30 1.181	30 1.181	47 1.850	11 0.433	11 0.433	0.5 0.374	0.6 0.024
35 1.378	35 1.378	47 1.850	30 1.181	35 1.378	52 2.047	12 0.472	12 0.472	0.5 0.394	0.6 0.024
40 1.575	40 1.575	52 2.047	32 1.260	40 1.575	60 2.362	13 0.512	13 0.512	0.5 0.394	0.6 0.024
45 1.772	45 1.772	58 2.283	32 1.260	45 1.772	66 2.598	14 0.551	14 0.551	0.5 0.354	0.6 0.024
50 1.969	50 1.969	62 2.441	35 1.378	50 1.969	70 2.756	14 0.551	14 0.551	0.5 0.394	0.6 0.024
50 1.969	50 1.969	62 2.441	35 1.378	50 1.969	71 2.795	14 0.551	14 0.394	0.5 0.394	0.6 0.024

Bearing Designation	Speed Rating	Load Ratings				Fatigue Load Limits C ₀		Approx. V _h	Matching Inner Ring Designation	Shaft Diameter
		Radial		Thrust		Radial	Thrust			
		Dynamic C	Static C ₀	Dynamic C _t	Static C _{0t}					
NAXR	NAXRZ	mm ²	kN	kN	kN	kN	kg	mm		
NAXR15		12000	12.4 2790	15.0 3370	12.0 2700	26.3 5910	2.30 3.70	0.202 0.071	JR12x15x16	15 0.591
	NAXR15.Z	12000	12.4 2790	15.0 3370	12.0 2700	26.3 5910	2.30 3.70	0.205 0.077	JR12x15x16	15 0.591
NAXR17		11000	13.7 3090	17.5 3930	12.6 2830	28.6 6430	2.70 4.05	0.200 0.117	JR14x17x17	17 0.669
	NAXR17.Z	11000	13.7 3090	17.5 3930	12.6 2830	28.6 6430	2.70 4.05	0.203 0.117	JR14x17x17	17 0.669
NAXR20T		9500	17.5 3930	25.3 5690	23.5 5280	56.8 12690	4.00 8.00	0.290 0.138	JR17x20x20	20 0.787
	NAXR20Z.TN	9500	17.5 3930	25.3 5690	23.5 5280	56.8 12690	4.00 8.00	0.295 0.209	JR17x20x20	20 0.787
NAXR25TN		8000	18.2 4320	30.4 6830	31.2 7010	81.0 18200	4.90 11.4	0.146 0.322	JR20x25x20	25 0.984
	NAXR25Z.TN	8000	18.2 4320	30.4 6830	31.2 7010	81.0 18200	4.90 11.4	0.152 0.335	JR20x25x20	25 0.984
NAXR30TN		6700	24.2 5440	38.3 8610	33.0 7420	91.1 20500	6.10 12.8	0.162 0.357	JR25x30x20	30 1.181
	NAXR30Z.TN	6700	24.2 5440	38.3 8610	33.0 7420	91.1 20500	6.10 12.8	0.169 0.373	JR25x30x20	30 1.181
NAXR35		6000	26.1 5870	44.4 9960	30.8 6900	86.0 19300	7.05 12.1	0.186 0.430	JR30x35x20	35 1.378
	NAXR35.Z	6000	26.1 5870	44.4 9960	30.8 6900	86.0 19300	7.05 12.1	0.195 0.430	JR30x35x20	35 1.378
NAXR40		5300	27.9 6270	50.4 11300	44.1 9910	126.0 28300	8.05 12.0	0.288 0.635	JR35x40x20	40 1.575
	NAXR40.Z	5300	27.9 6270	50.4 11300	44.1 9910	126.0 28300	8.05 12.0	0.299 0.659	JR35x40x20	40 1.575
NAXR45TN		4800	29.5 6630	56.4 12700	52.3 11800	163.0 36600	9.00 15.5	0.380 0.734	JR40x45x20	45 1.772
	NAXR45Z.TN	4800	29.5 6630	56.4 12700	52.3 11800	163.0 36600	9.00 15.5	0.370 0.816	JR40x45x20	45 1.772
NAXR50		4300	40.8 9170	79.3 17600	48.6 11200	155.0 34800	12.5 14.8	0.432 0.952	JR45x50x25	50 1.969
	NAXR50.Z	4300	40.8 9170	79.3 17600	48.6 11200	155.0 34800	12.5 14.8	0.452 0.996	JR45x50x25	50 1.969