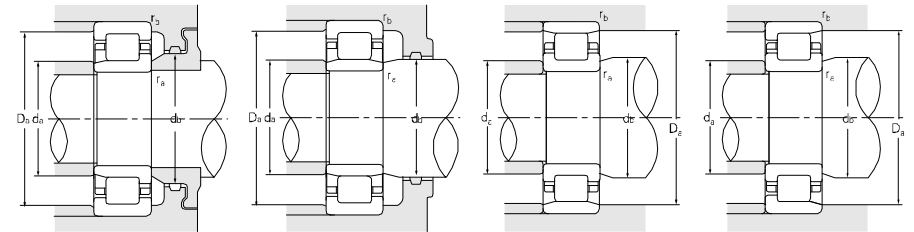
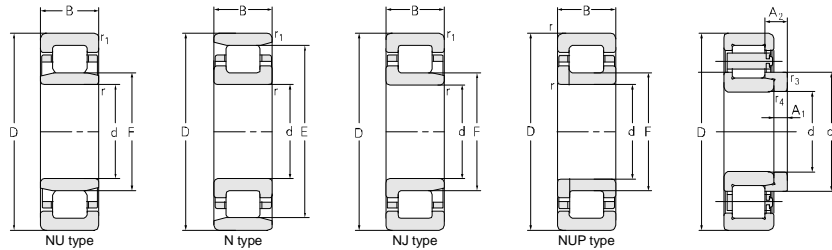


Single-row Cylindrical Roller Bearing

d 25-35 mm



Principal dimensions						Basic load ratings		Limit speed ratings		Designations	
d	D	B	r _{1smin}	r _{smin}	F	E	C _r	C _{0r}	Grease		Oil
mm						kN		r/min			
25	52	15	1	0.6	31.5		28	26.5	11000	13500	NU205EM
	52	15	1	0.6	31.5		28	26.5	11000	13500	NJ205M
	52	15	1	0.6	31.5		28	26.5	11000	13500	NJ205ETN1
	52	15	1	0.6	31.5		28	26.5	11000	13500	NU205ETN1/C9
	52	18	1	1	31.5		33.5	33	11000	13500	NUP2205ETN1
	52	18	1	0.6	31.5		33.5	33	11000	13500	NJ2205EM/P49YB2
	62	17	1.1	1.1	34		45.5	36	9500	12000	NJ305M
	62	17	1.1	1.1	34		45.5	36	9500	12000	NJ305ETN1
	62	17	1.1	1.1	34		45.5	36	9500	12000	NUP305EM
	62	24	1.1	1.1	35		62	53	9500	12000	NJ2305M/HAP6
26	55	18	1	0.3	32		39	56	10500	13000	NU6/26NRTN1-DZ
30	55	13	1	0.6	36.5		20	23	12000	15000	NU1006M
	55	13	1	0.6	36.5		20	23	12000	15000	NU1006TN1
	62	16	1	0.6	37.5		42	35	9500	12000	NJ206EM
	62	16	1	0.6	37.5		42	35	9500	12000	NJ206ETN1
	62	16	1	0.6	37.5		42	35	9500	12000	NU206EM
	62	16	1	0.6	37.5		42	35	9500	12000	NU206ETN1/C9
	62	20	1	0.6	37.5		53	54	9500	12000	NJ2206EM
	62	20	1	0.6	37.5		53	54	9500	12000	NU2206ETN1
	62	20	1	0.6	37.5		53	54	9500	12000	NJ2206ETN1
	62	20	1	0.6	37.5		53	54	9500	12000	NU2206ETN1/C9
	70	18	1.1	0.6	40		57.2	55.0	9000	11000	NJ306X3WB/C9
	72	19	1.1	1.1	40.5		56	48	9000	11000	NJ306EM
	72	19	1.1	1.1	40.5		45	42.5	9000	11000	N306M
	72	19	1.1	1.1	40.5		56	48	9000	11000	NJ306ETN1
	72	19	1.1	1.1	40.5		56	48	9000	11000	NJ306ENTN1/C3-FST
	72	23	1.1	1.1	40.5		53	50	9000	11000	NJ306X2EM-2RSL
	72	27	1.1	1.1	42		80	72	9000	11000	NUP2306M
	72	27	1.1	1.1	40.5		80	72	8000	95000	NU2306EM
72.046	23	1.1	1.1	40.5		63.5	63	9000	11000	NF306X3EM/YA6	
90	23	1.5	1.5	45		60	52	7500	9000	NJ406M	
35	62	14	1	0.6	42		34	36	9000	11000	NU1007M
	62	14	1	0.6	42		34	36	9000	11000	NU1007TN1

Abutment and fillet dimensions						Weight	Model	Weight	Separate thrust collar		
d _{amin}	d _{amax}	d _{bmin}	D _{amax}	D _{amin}	r _{amax}				r _{bmax}	A1	A2
mm						kg	kg	mm			
29	30	36	47		1	0.7	0.159				
29	30	36	47		1	0.6	0.164				
29	30	36	47		1	0.6	0.134				
29	30	36	47		1	0.6	0.134				
30.6		36	46.4		1	1	0.171				
30.6		36	46.4		1	1	0.188				
31.5	32	40	55.5		1	1	0.267				
31.5	32	40	55.5		1	1	0.239				
31.5	40	55.5			1	1	0.28				
31.5	32	40	55.5		1	1	0.453				
29.5	30.5				1	0.3	0.212				
34	35	38	50		1	0.6	0.138				
34	35	38	50		1	0.6	0.119				
34	36	43	57		1	0.6	0.264				
34	36	43	57		1	0.6	0.203				
34	36	39	57		1	0.6	0.259				
					1	0.6	0.198				
					1	0.6	0.297				
					1	0.6	0.259				
					1	0.6	0.265				
					1	0.6	0.259				
					1	1	0.342				
					1	1	0.411				
					1	1	0.403				
					1	1	0.374				
					1	1	0.369				
					1	1	0.472				
					1	1	0.585				
					1	1	0.593				
					1	1	0.502				
38	43	52	82		1.5	1.5	0.882				
38.2	41	44	56		1	0.6	0.173				
38.2	41	44	56		1	0.6	0.156				