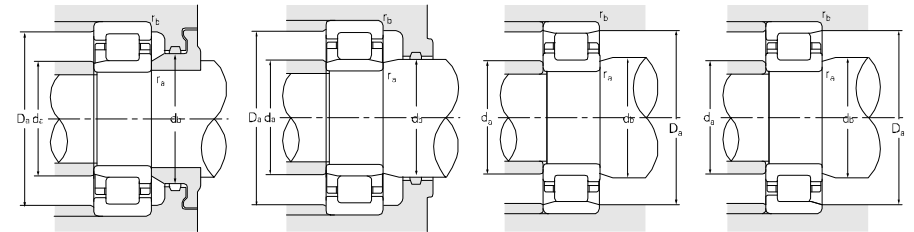
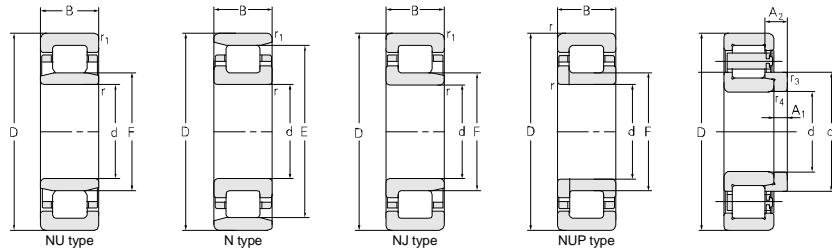


Single-row Cylindrical Roller Bearing

d 50 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				
50	80	16	1	1			60.5	45	54	8500	10000	N1010KM/P49
	90	20	1.1	1.1			80.4	57.2	64.0	6300	7500	N210M
	90	20	1.1	1.1			81.5	70.5	67.5	6300	7500	N210EM
	90	20	1.1	1.1			80.4	57.2	64.0	6300	7500	NF210M
	90	20	1.1	1.1	60.4			57.2	64.0	6300	7500	NU210M
	90	20	1.1	1.1	60.4			57.2	64.0	6300	7500	NU210Q1
	90	20	1.1	1.1	59.5			70.5	67.5	6300	7500	NU210EM
	90	20	1.1	1.1	59.5			70.5	67.5	6300	7500	NJ210EM
	90	20	1.1	1.1	59.5			70.5	67.5	6300	7500	NJ210ETN1
	90	20	1.1	1.1		81.5		70.5	67.5	6300	7500	NF210E
	90	20	1.1	1.1		81.5		70.5	67.5	6300	7500	NF210EM
	90	20	1.1	1.1	59.5			70.5	67.5	6300	7500	NUP210E
	90	23	1.1	1.1	59.5			86.5	84.5	6300	7500	NU2210EM
	90	23	1.1	1.1	59.5			86.5	84.5	6300	7500	NU2210ETN1/C9
	90	23	1.1	1.1	59.5			86.5	84.5	6300	7500	NJ2210EM
	90	23	1.1	1.1	59.5			86.5	84.5	6300	7500	NJ2210ETN1
	90	30.16	1.1	1.1	60.45			99.0	128	6300	7500	NU5210XPC3
	90	30.16	1.1	1.1	60.45			99.0	128	6300	7500	NU3210X2M/C9YA6
	100	33.34	1.5	1.1	66.9			118	155	6000	7000	NU5211XPC3
	100	32	2	2	65			112	116	5000	6000	NU310EWBTN1
	110	27	2	2		95		122	108	5000	6000	N310M
	110	27	2	2		95		122	108	5000	6000	NF310M
	110	27	2	2	65			122	108	5000	6000	NJ310M
	110	27	2	2	65			122	108	5000	6000	NJ310M+HJ310
	110	27	2	2	65			122	108	5000	6000	NU310M/C3
	110	27	2	2		97		122	108	5000	6000	N310EM
	110	27	2	2		97		122	108	5000	6000	N310E
	110	27	2	2	65			122	108	5000	6000	NJ310E
	110	27	2	2	65			122	108	5000	6000	NU310E
	110	27	2	2	65			122	108	5000	6000	NU310EM
	110	27	2	2	65			122	108	5000	6000	NUP310EM
	110	27	2	2	65			122	108	5000	6000	NUP310M
	110	27	2	2	65			122	108	5000	6000	NJ310TN1
	110	27	2	2	65			122	108	5000	6000	NU310TN1
	110	40	2	2	65			180	180	5000	6000	NU2310M
	110	40	2	2	65			180	180	5000	6000	NJ2310E

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	r _{3,4}		
mm						kg	kg	mm						
54	56		75		1	1								
56.5	79		83.5	82	1	1								
56.5	79		83.5	82	1	1								
56.5			83.5	82	1	1								
56.5	57	62	83.5		1	1								
56.5	57	62	83.5		1	1								
56.5	57	62	83.5		1	1								
56.5	57	66	83.5		1	1								
56.5	57	66	83.5		1	1								
56.5			83.5	82	1	1								
56.5			83.5	82	1	1								
56.5		66	83.5		1	1								
56.5	57	62	83.5		1	1								
56.5	57	66	83.5		1	1								
56.5	57	66	83.5		1	1								
56.5	57	66	83.5		1	1								
56.5	57	66	83.5		1	1								
56	58	62	84		1	1								
56	58	62	84		1	1								
60	62		94		1	1								
59	63	67	101		2	2								
59	93		101	97	2	2			HJ310E	0.152	8	12.74	2	
59	93		101	97	2	2								
59	93		101	97	2	2			1.31	HJ310	0.158	8	13.74	2
59	63	73	101		2	2			1.36	HJ310	0.158	8	13.74	2
59	63	73	101		2	2			1.52	HJ310	0.158	8	13.74	2
59	63	67	101		2	2			1.29					
59	95		101	99	2	2			1.30					
59	95		101	99	2	2			1.30	HJ310E	0.152	8	12.74	2
59	63	73	101		2	2			1.33	HJ310E	0.152	8	12.74	2
59	63	67	101		2	2			1.29	HJ310E	0.152	8	12.74	2
59	63	67	101		2	2			1.27					
59	63	67	101		2	2			1.34					
61		73	99		2	2			1.37	HJ310	0.158	8	13.74	2
59	63	73	101		2	2			1.14	HJ310	0.158	8	13.74	2
59	63	67	101		2	2			1.10					
59	61	67	101		2	2			1.91					
59	62	73	101		2	2			1.95					