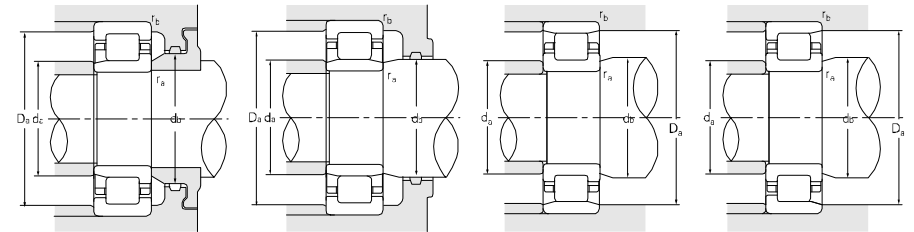
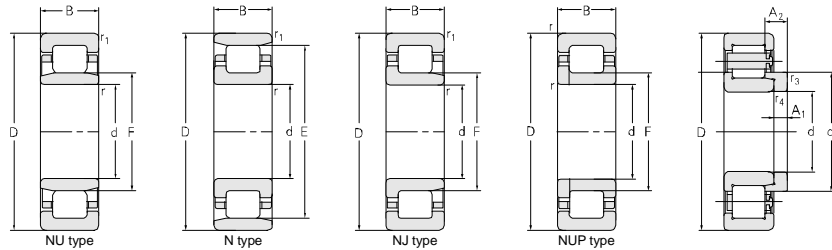


Single-row Cylindrical Roller Bearing

d 85-90 mm



Principal dimensions						Basic load ratings		Limit speed ratings		Designations		
d	D	B	r <sub>1smin</sub>	r <sub>smin</sub>	F	E	C <sub>r</sub>	C <sub>0r</sub>	Grease		Oil	
mm						kN		r/min				
<b>85</b>	180	41	3	3	108		325	330	3000	3600	<b>NU317EQ1</b>	
	180	41	3	3		160	325	330	3000	3600	<b>N317E</b>	
	180	41	3	3		160	300	330	3000	3600	<b>N317E/YA1</b>	
	180	41	3	3		160	325	330	3000	3600	<b>N317EM</b>	
	180	41	3	3		160	325	330	3000	3600	<b>N317EN1T</b>	
	180	41	3	3	108		325	330	3000	3600	<b>NJ317E</b>	
	180	41	1.1	1.1	108		325	330	3000	3600	<b>NJ317EM</b>	
	180	60	3	3	108		347	435	3000	3600	<b>NU2317M</b>	
	180	60	3	3	108		347	435	3000	3600	<b>NJ2317M</b>	
	180	60	3	3		160	435	470	3000	3600	<b>N2317E</b>	
	180	60	3	3	108		435	470	3000	3600	<b>NU2317E</b>	
	180	60	3	3	108		435	470	3000	3600	<b>NJ2317E</b>	
	210	52	4	4		179.5	385	425	3000	3600	<b>N417M</b>	
	210	52	4	4	115.5		385	425	3000	3600	<b>NU417M</b>	
	210	52	4	4	115.5		385	425	3000	3600	<b>NJ417M</b>	
	210	52	4	4	115.5		385	425	3000	3600	<b>NUP417M</b>	
	<b>90</b>	140	24	1.5	1.1	103		90	115	3600	4300	<b>NJ1018M</b>
		140	24	1.5	1.1	103		90	115	3600	4300	<b>NUP1018M</b>
140		24	1.5	1.1	103		90	115	3600	4300	<b>NU1018M</b>	
160		30	2	2		143	165	195	3600	4300	<b>N218J</b>	
160		30	2	2		143	165	195	3600	4300	<b>N218J1</b>	
160		30	2	2		143	170	205	3600	4300	<b>NF218M</b>	
160		30	2	2		143	170	205	3600	4300	<b>N218M</b>	
160		30	2	2	107		170	205	3600	4300	<b>NU218M</b>	
160		30	2	2	107		170	205	3600	4300	<b>NU218M/W124</b>	
160		30	2	2	107		170	205	3600	4300	<b>NJ218M</b>	
160		30	2	2		145	200	215	3600	4300	<b>NF218E</b>	
160		30	2	2		145	200	215	3600	4300	<b>N218E</b>	
160		30	2	2	107		200	215	3600	4300	<b>NU218ETN1/C9</b>	
160		30	2	2	107		200	215	3600	4300	<b>NU218E</b>	
160		30	2	2	107		200	215	3600	4300	<b>NJ218E</b>	
160		30	2	2	107		165	195	3600	4300	<b>NU218M-DT</b>	
160		30	2	2	107		165	195	3600	4300	<b>NUP218M</b>	
160		40	2	2	143		215	285	3600	4300	<b>N2218M</b>	
160		40	2	2	107		270	300	3600	4300	<b>NUP2218EM</b>	

Abutment and fillet dimensions							Weight	Model	Weight	Separate thrust collar		
d <sub>amin</sub>	d <sub>amax</sub>	d <sub>bmin</sub>	D <sub>amax</sub>	D <sub>amin</sub>	r <sub>amax</sub>	r <sub>bmax</sub>				A1	A2	r <sub>3,4</sub>
mm							kg	kg	mm			
98	105	111	167		2.5	2.5	5.18					
98	157		167	163	2.5	2.5	5.14					
98	157		167	163	2.5	2.5	5.13					
98	157		167	163	2.5	2.5	5.20					
98	157		167	163	2.5	2.5	4.59					
98	105	120	167		2.5	2.5	5.21					
98	105	111	167		2.5	2.5	5.27					
96	103	111	169		2.5	2.5	7.36	HJ2317	0.617	12	23.73	3
96	103	120	169		2.5	2.5	7.81	HJ2317	0.617	12	23.73	3
96	157		169		2.5	2.5	7.44					
96	104	111	169		2.5	2.5	7.40					
96	104	120	169	163	2.5	2.5	7.57					
101	176		194	183	3	3	9.48					
101	112	119	194		3	3	9.66	HJ417	0.4	14	23.73	4
101	109	129	194		3	3	9.83	HJ417	0.4	14	23.73	4
101		129	194		3	3	10.1					
96.5	101	106	132		1.5	1	1.38					
96.5		106	132		1.5	1	1.4					
96.5	99	106	132		1.5	1	1.34					
99	140		151	148	2	2	2.37					
99	140		151	148	2	2	2.47					
99			151	148	2	2	2.71					
99	140		151	148	2	2	2.64					
99	104	110	151		2	2	2.66					
99	104	110	151		2	2	2.66					
99	104	117	151		2	2	2.72					
99			151	148	2	2	2.55					
99	142		151	148	2	2	2.49					
99	104	110	151		2	2	2.26					
99	104	110	151		2	2	2.49					
99	104	117	151		2	2	2.54					
99	104	110	151		2	2	2.57					
99		110	151		2	2	2.81					
99	105		158	151	2	2	3.62					
99		117	151		2	2	3.68					