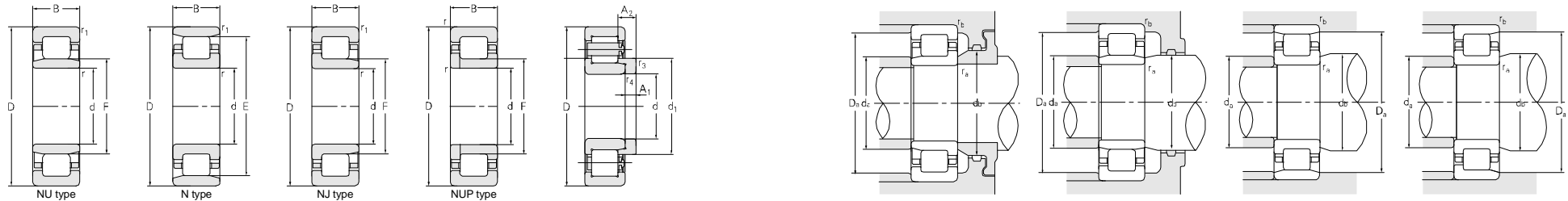


Single-row Cylindrical Roller Bearing

d 40-45 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			
40	80	18		1.1	49.5		60	55.5	7500	9000	NUP208ETN1
	80	18	1.1	1.1		71.5	60	55.5	7500	9000	N208EM
	80	18	1.1	1.1		71.5	60	55.5	7500	9000	NJ208ETN1
	80	18	1.1	1.1	49.5		60	55.5	7500	9000	NU208ETN1/C9
	80	18	1.1	1.1	49.5		60	55.5	7500	9000	NU208EM
	80	23	1.1	1.1	49.5		78	72	7500	9000	NJ2208EM
	80	23	1.1	1.1	49.5		78	72	7500	9000	NU2208EM
	80	23	1.1	1.1	49.5		78	72	7500	9000	NU2208ETN1
	80	23	1.1	1.1	49.5		78	72	7500	9000	NU2208ETN1/C9
	90	23	1.1	0.2	52.5		90	75	6700	8000	NCL308E/C9YA-1
	90	23	1.1	0.2		80	90	75	6700	8000	N308ETN1
	90	23	1.5	1.5		80	90	75	6700	8000	NF308ETN1/C9-FST
	90	23	1.5	1.5		77.5	90	75	6700	8000	NCL308E/YA
	90	23	1.5	1.5		80	90	75	6700	8000	N308EM
	90	23	1.5	1.5		80	90	75	6700	8000	NF308E
	90	23	1.5	1.5	52		90	75	6700	8000	NF308EM/C9-FST
	90	23	1.5	1.5	52		90	75	6700	8000	NJ308EM
	90	23	1.5	1.5	52		90	75	6700	8000	NJ308EM/YA8
	90	23	1.5	1.5	52		90	75	6700	8000	NJ308ETN1
	90	23		1.5	52		90	75	6700	8000	NUP308EM/C2
90	23		1.5	52		90	75	6700	8000	NUP308EM/YA6	
90	23		1.5	52		90	75	6700	8000	NUP308ETN1/YA6	
90	33	1.5	1.5	52		124	115	6300	7500	NU2308EM	
90	33	1.5	1.5	52		124	115	6300	7500	NJ2308E	
45	80.036	16	1	1	57.5		35.5	46.5	6700	8000	NJ609M/YA1
	85	19	1.1	1.1	55		57.5	56	6700	8000	NJ209M
	85	19	1.1	1.1	55		57.5	56	6700	8000	NJ209TN1
	85	19	1.1	1.1	54.5		67.5	61.5	6700	8000	NJ209EM
	85	19	1.1	1.1	55		67.5	61.5	6700	8000	NU209EM
	85	19	1.1	1.1		76.5	67.5	61.5	6700	8000	NF209EM
	85	19	1.1	1.1		76.5	67.5	61.5	6700	8000	NF209ETN1
	85	19	1.1	1.1	54.5		67.5	61.5	6700	8000	NUP209EM
	85	23	1.1	1.1	54.5		82	78	5600	6700	NU2209EM
	85	23	1.1	1.1	54.5		82	78	5600	6700	NU2209ETN1
	85	23	1.1	1.1	54.5		82	78	5600	6700	NU2209ETN1/C9

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			
46.5	48	56	73.5		1	1	0.40					
46.5	69		73.5	73	1	1	0.425					
46.5	69		73.5	73	1	1	0.398					
46.5	48	51	73.5		1	1	0.377					
46.5	48	51	73.5		1	1	0.377					
46.5	48	56	73.5		1	1	0.539					
46.5	48	51	73.5		1	1	0.530					
46.5	48	51	73.5		1	1	0.487					
46.5	48	51	73.5		1	1	0.487					
48	50	60	82		1		0.678					
48	78		82	82	1		0.648					
48		60	82		1.5	1.5	0.667					
48	50	60	82		1.5	1.5	0.683					
48	78		82	82	1.5	1.5	0.794					
48			82	82	1.5	1.5	0.750					
48		60	82		1.5	1.5	0.813					
48	50	60	82		1.5	1.5	0.815					
48	50	60	82		1.5	1.5	0.805					
48	50	60	82		1.5	1.5	0.669					
48		60	82		1.5	1.5	0.819					
48		60	82		1.5	1.5	0.819					
48		60	82		1.5	1.5	0.673					
48	49	55	82		1.5	1.5	1.01					
48	49	60	82		1.5	1.5	1.10					
51.5	53	61	73.5	73	1	1	0.363					
51.5	53	61	78.5		1	1	0.487					
51.5	53	61	78.5		1	1	0.439					
51.5	53	61	78.5		1	1	0.51					
51.5	53	61	78.5		1	1	0.498					
51.5	73		78.5	78	1	1	0.510					
51.5	73		78.5	78	1	1	0.444					
52		61	78		1		0.507					
51	53	58	79		1	1	0.635					
51	53	58	79		1	1	0.571					
51	53	58	79		1	1	0.571					