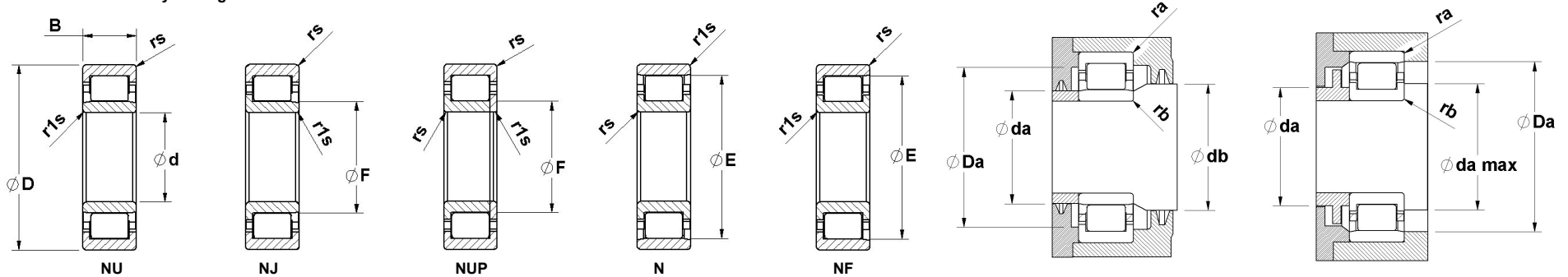


Single Row Cylindrical Roller Bearings

d 25 to 30 mm



- M - Machined brass cage
- TN1 - Molded Nylon Cage



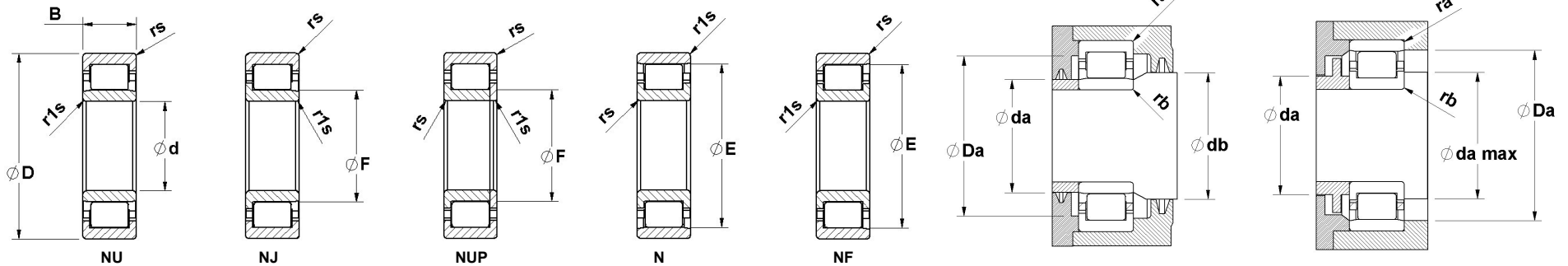
Dimensions are in mm							Basic Load Rating (KN)		Limiting Speed (RPM)		Part Number	Mating and Fillets Dimensions are in mm						Weight (Kg)	
d	D	B	r _s (min)	r _{s1} (min)	F	E	C _r	C _{or}	Grease	Oil		d _a (min)	d _a (max)	d _b (min)	D _a (max)	D _a (min)	r _a (max)		r _b (max)
25	52	15	1	0.6	31.5		28.6	24	11000	14000	NU205EM	29	30	36	47		1	0.7	0.159
	52	15	1	0.6	31.5		27.2	26	11000	14000	NJ205M	29	30	36	47		1	0.6	0.164
	52	15	1	0.6	31.5		29	31	11000	14000	NJ205ETN1	29	30	36	47		1	0.6	0.134
	52	18	1	1	31.5		35	34.5	11000	14000	NUP2205ETN1	30.6		36	46.4		1	1	0.171
	62	17	1.1	1.1	34		41.8	37	9500	12000	NJ305M	31.5	32	40	55.5		1	1	0.267
	62	17	1.1	1.1	34		41	41	9500	12000	NJ305ETN1	31.5	32	40	55.5		1	1	0.239
	62	17	1.1	1.1	34		41.8	37	9500	12000	NUP305EM	31.5		40	55.5		1	1	0.28
	62	24	1.1	1.1	35		53.4	49	9500	12000	NJ2305M/HAP6	31.5	32	40	55.5		1	1	0.453
30	55	13	1	0.6	36.5		18.2	18	12000	15000	NU1006M	34	35	38	50		1	0.6	0.138
	55	13	1	0.6	36.5		20	23	12000	15000	NU1006TN1	34	35	38	50		1	0.6	0.119
	62	16	1	0.6	37.5		37.4	35	9500	12000	NJ206EM	34	36	43	57		1	0.6	0.264
	62	16	1	0.6	37.5		39	42	9500	12000	NJ206ETN1	34	36	43	57		1	0.6	0.203
	62	16	1	0.6	37.5		37.4	35	9500	12000	NU206EM	34	36	39	57		1	0.6	0.259
	62	20	1	0.6	37.5		46.2	70.5	9500	12000	NJ2206EM	34	36	43	57		1	0.6	0.297
	62	20	1	0.6	37.5		47	54	9500	12000	NJ2206ETN1	34	36	43	57		1	0.6	0.265
	70	18	1.1	0.6	40		57.2	55	9000	11000	NJ306X3WB/C9	35	38	45	63.5		1	1	0.342
	72	19	1.1	1.1	40.5		53.3	51	9000	11000	NJ306EM	36.5	39	47	65.5		1	1	0.411
	72	19	1.1	1.1	40.5		52	55	9000	11000	NJ306ETN1	36.5	39	47	65.5		1	1	0.374
	72	27	1.1	1.1	42		70	64	9000	11000	NUP2306M	36.5		47	65.5		1	1	0.585
	72	27	1.1	1.1	40.5		72.6	75	8000	95000	NU2306EM	36.5		47	65.5		1	1	0.593
90	23	1.5	1.5	45		77.6	65.5	7500	9000	NJ406M	38	43	52	82		1.5	1.5	0.882	

Single Row Cylindrical Roller Bearings

d 35 mm



- M - Machined brass cage
- TN1 - Molded Nylon Cage



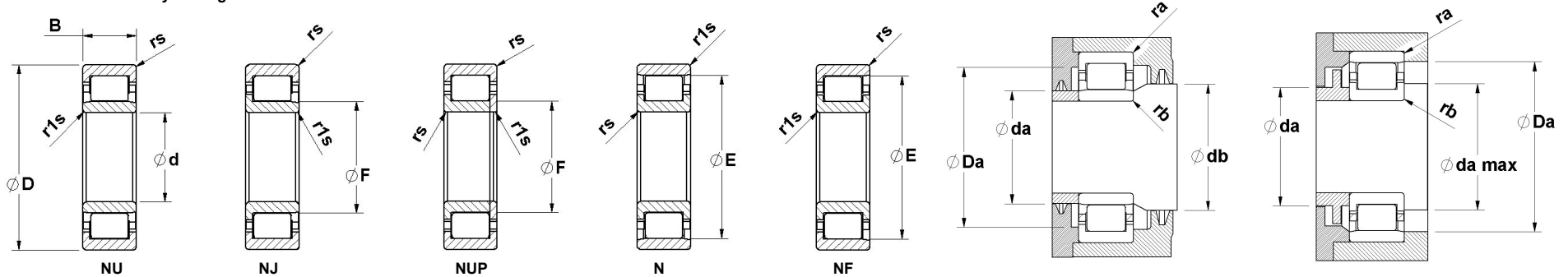
Dimensions are in mm							Basic Load Rating (KN)		Limiting Speed (RPM)		Part Number	Mating and Fillets Dimensions are in mm						Weight (Kg)	
d	D	B	rs (min)	rs1 (min)	F	E	Cr	Cor	Grease	Oil		da (min)	da (max)	db (min)	Da (max)	Da (min)	ra (max)		rb (max)
35	62	14	1	0.6	42		24.5	24	9000	11000	NU1007M	38.2	41	44	56		1	0.6	0.173
	62	14	1	0.6	42		26.5	29	9000	11000	NU1007TN1	38.2	41	44	56		1	0.6	0.156
	72	17	0.6	1.1		64	47.3	46.5	8500	10000	N207EM	41.5	62		68	66	1	0.6	0.331
	72	17	1.1	0.6	44		47.3	46.5	8500	10000	NJ207EM	39	42	50	65.5		1	0.6	0.338
	72	17	1.1	0.6	44		49	55	8500	10000	NJ207ETN1	39	42	50	65.5		1	0.6	0.303
	72	17	1.1	0.6	44		47.3	46.5	8500	10000	NU207EM	39	42	46	65.5		1	0.6	0.331
	72	23	1.1	1.1	44		57.2	59	8500	10000	NJ2207EM	39	42	50	65.5		1	0.6	0.363
	72	23	1.1	1.1	44		57.2	59	8500	10000	NU2207EM	39	42	46	65.5		1	0.6	0.445
	72	23	1	0.6	44		66	70	8500	10000	NJ2207ETN1	39	42	50	65.5		1	0.6	0.404
	80	21	1.5	1.5		67.8	61.2	46.5	8000	9500	NCL307E/YA	41.5	44	48	72		1.5	1	0.503
	80	21	1.5	1.1	46.2		62.7	60	8000	9500	NJ307M	41.5	44	53	72		1.5	1	0.604
	80	21	1.5	1.5		70.2	62.7	60	8000	9500	N307M	41.5	44		73.5	72	1.5	1	0.595
	80	21	1.5	1.1	46.2		66.6	65.5	8000	9500	NJ307E	41.5	44	53	72		1.5	1	0.54
	80	21	1.5	1.1		70.2	62.7	70	8000	9500	NF307M	41.5	67		73.5	72	1.5	1	0.61
	80	21	1.5	1.1		70.2	57	60	8000	9500	NF307ETN1	41.5	67		73.5	72	1.5	1	0.519
	80	21	1.5	1.1	46.2		62.7	70	8000	9500	NU307M	41.5	44	48	72		1.5	1	0.591
	80	21	1.5	1.1	46.2		66.6	70	8000	9500	NU307E	41.5	44	48	72		1.5	1	0.526
	80	21	1.5	1.1	46.2		62.7	70	8000	9500	NU307EQ1	41.5	44	48	72		1.5	1	0.591
80	31	1.5	1.5	46.2		86.8	75	7000	8500	NJ2307M	41.5	44	53	72		1.5	1	0.833	
80	31	1.5	1.5	46.2		85	100	7000	8500	NJ2307EM	41.5	44	53	72		1.5	1	0.823	
80	31	1.1	1.1	46.2		93.5	100	7000	8500	NU2307EM	41.5	44	48	72		1.5	1	0.81	

Single Row Cylindrical Roller Bearings

d 35 to 40 mm



- M - Machined brass cage
- TN1 - Molded Nylon Cage



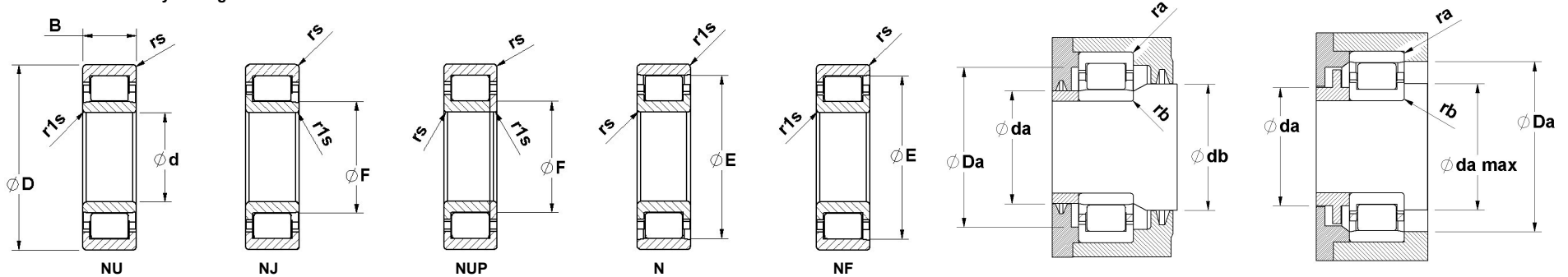
Dimensions are in mm							Basic Load Rating (KN)		Limiting Speed (RPM)		Part Number	Mating and Fillets Dimensions are in mm						Weight (Kg)	
d	D	B	r _s (min)	r _{s1} (min)	F	E	C _r	C _{or}	Grease	Oil		d _a (min)	d _a (max)	d _b (min)	D _a (max)	D _a (min)	r _a (max)		r _b (max)
35	80	31	1.5	1.5	46.2		71.5	75	7000	8500	NU2307EM	41.5	44	48	72		1	1	0.851
	100	25	1.5	1.5	53		89	85	6700	8000	NJ407M	44	49	59	85		1.5	1.5	1.1
38	83	25.4	1.1	1.1	48.5		73.5	74.5	7500	9000	NUP6/38X2NM	44.5	47	55	75		1	1	0.705
40	68	15	1	0.6	47		26.4	28	9500	12000	NU1008M	42	45	50	65		1	0.6	0.231
	68	15	1	0.6	47		27	32	9500	12000	NU1008TN1	42	45	50	65		1	0.6	0.183
	80	18	1.1	1.1	49.5		55.6	55.5	7500	9000	NJ208EM	46.5	48	56	73.5		1	1	0.46
	80	18	1.1	1.1	49.5		55.5	55.5	7500	9000	NU208EM	46.5	48	51	73.5		1	1	0.439
	80	18	1.1	1.1	49.5		55.6	55.5	7500	9000	NUP208EM	46.5		56	73.5	73	1	1	0.46
	80	18	1.1	1.1	49.5		50.5	55.5	7500	9000	NUP208ETN1	46.5	48	56	73.5		1	1	0.4
	80	18	1.1	1.1		71.5	55.6	55.5	7500	9000	N208EM	46.5	69		73.5		1	1	0.425
	80	23	1.1	1.1	49.5		72.6	72	7500	9000	NJ2208EM	46.5	48	56	73.5		1	1	0.539
	80	23	1.1	1.1	49.5		72.6	77	7500	9000	NU2208EM	46.5	48	51	73.5		1	1	0.53
	80	23	1.1	1.1	49.5		69	83	7500	9000	NU2208ETN1	46.5	48	51	73.5		1	1	0.487
	90	23	1.5	1.5		77.5	88	73	6700	8000	NCL308E/YA	48	50	60	82		1.5	1.5	0.683
	90	23	1.5	1.5		80	88	87	6700	80000	N308EM	48	78		82	82	1.5	1.5	0.794
	90	23	1.5	1.5		80	88	87	6700	8000	NF308E	48			82	82	1.5	1.5	0.75
	90	23	1.5	1.5	52		88	87	6700	8000	NJ308EM	48	50	60	82		1.5	1.5	0.815
	90	23	1.5	1.5	52		80	87.5	6700	8000	NJ308ETN1	48	50	60	82		1.5	1.5	0.669
	90	23	1.5	1.5	52		88	87.5	6700	8000	NUP308EM/C2	48		60	82		1.5	1.5	0.819
90	33	1.5	1.5	52		110	107	6300	7500	NU2308EM	48	49	55	82		1.5	1.5	1.01	
90	33	1.5	1.5	52		110	116	6300	7500	NJ2308E	48	49	60	82		1.5	1.5	1.1	

Single Row Cylindrical Roller Bearings

d 45 mm



- M - Machined brass cage
- TN1 - Molded Nylon Cage



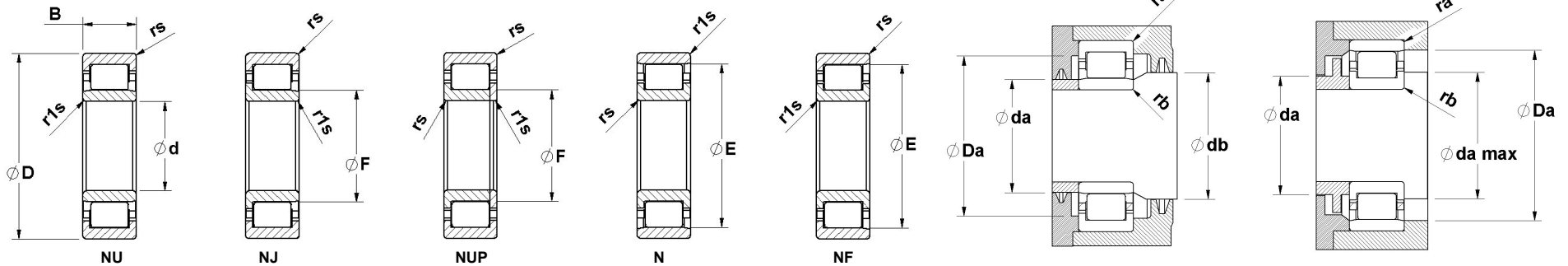
Dimensions are in mm							Basic Load Rating (KN)		Limiting Speed (RPM)		Part Number	Mating and Fillets Dimensions are in mm						Weight (Kg)	
d	D	B	r _s (min)	r _{s1} (min)	F	E	C _r	C _{or}	Grease	Oil		d _a (min)	d _a (max)	d _b (min)	D _a (max)	D _a (min)	r _a (max)		r _b (max)
45	85	19	1.1	1.1	55		57.5	52	6700	8000	NJ209M	51.5	53	61	78.5		1	1	0.487
	85	19	1.1	1.1	54.5		67.5	72.5	6700	8000	NJ209EM	51.5	53	61	78.5		1	1	0.51
	85	19	1.1	1.1		76.5	67.5	72.5	6700	8000	NF209EM	51.5	73		78.5	78	1	1	0.51
	85	19	1.1	1.1		76.5	67.5	72.5	6700	8000	NF209ETN1	51.5	73		78.5	78	1	1	0.444
	85	19	1.1	1.1	54.5		67.5	72.5	6700	8000	NUP209EM	52		61	78		1		0.507
	85	23	1.1	1.1	54.5		77.5	84.5	5600	6700	NU2209EM	51	53	58	79		1	1	0.635
	85	23	1.1	1.1	54.5		80	91	5600	6700	NU2209ETN1	51	53	58	79		1	1	0.571
	85	23	1.1	1.1	54.5		77.5	84.5	5600	6700	NJ2209E/C3	51.5	53	61	78.5		1	1	0.639
	85	23	1.1	1.1	54.5		77.5	84.5	5600	6700	NJ2209EM	51.5	53	61	78.5		1	1	0.645
	85	30.16	1.1	1.1	55.52		94.6	119	6300	7500	NU5209XPC3	51	53	58	79		1	1	0.843
	100	25	1.5	1.5		86.5	83.6	84	6300	7500	N309M	53	84		92	90.5	1.5	1.5	0.92
	100	25	1.5	1.5		86.5	83.6	84	6300	7500	N309J	53	84		92	90.5	1.5	1.5	0.82
	100	25	1.5	1.5		88.5	100	101	6300	7500	NCL309E/YA	53	84		92	90.5	1.5	1.5	0.872
	100	25	1.5	1.5	58.5		83.6	84	6300	7500	NU309M/C3	53	56	61	92		1.5	1.5	0.992
	100	25	1.5	1.5	58.5		100	93.5	6300	7500	NJ309EM	53	56	67	92		1.5	1.5	1
	100	25	1.5	1.5		88.5	100	101	6300	7500	N309EM	53	86		92	91	1.5	1.5	0.959
	100	25	1.5	1.5	58.5		100	102	6300	7500	NUP309E	53		67	92	91	1.5	1.5	1.01
	100	25	1.5	1.5		88.5	100	109	6300	7500	N309E	53	86		92	91	1.5	1.5	0.964
	100	25	1.5	1.5		88.5	100	109	6300	7500	N309ETN1	53	86		92	91	1.5	1.5	0.846
	100	25	1.5	1.5		88.5	100	109	6300	7500	NF309E	53			92		1.5	1.5	0.995
100	25	1.5	1.5	58.5		100	109	6300	7500	NJ309E	53	56	67	92		1.5	1.5	1.01	

Single Row Cylindrical Roller Bearings

d 45 to 50 mm



- M - Machined brass cage
- TN1 - Molded Nylon Cage



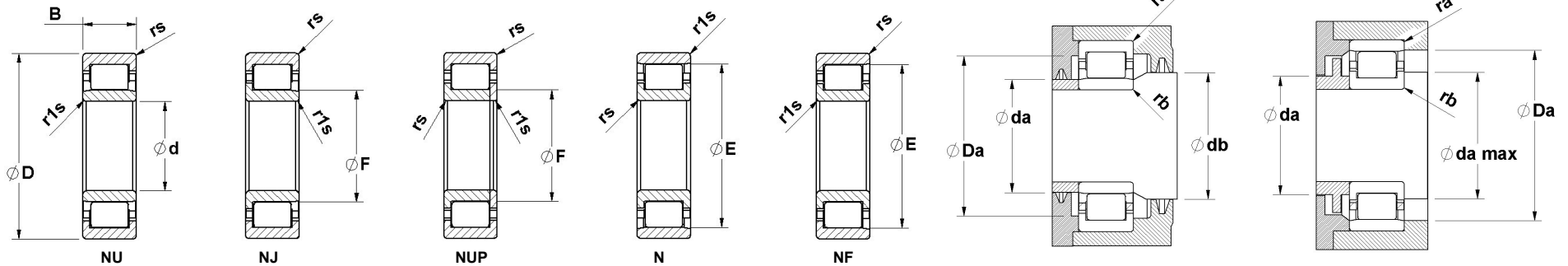
Dimensions are in mm							Basic Load Rating (KN)		Limiting Speed (RPM)		Part Number	Mating and Fillets Dimensions are in mm						Weight (Kg)		
d	D	B	r _s (min)	r _{s1} (min)	F	E	C _r	C _{or}	Grease	Oil		d _a (min)	d _a (max)	d _b (min)	D _a (max)	D _a (min)	r _a (max)		r _b (max)	
45	100	25	1.5	1.5	58.5		100	109	6300	7500	NU309E	53	56	61	92		1.5	1.5	0.986	
	100	25	1.5	1.5	56.4		111	112	6300	7500	NU309NRB1/YA6	51	54	60	92		1.5	1.5	0.912	
	100	25	1.5	0.8	58.5		100	102	6300	7500	NUP309ETN1/HAC3YA6	53		67	92		1.5	1.5	0.892	
	100	31	1.5	4.5		88	119	120	6300	7500	NF2309X2J/YA6	53			92	91	1	1	1.12	
	100	36	1.5	1.5	58.5		145	157	5600	6700	NU2309EM/C3	53	56	61	93		1.5	1.5	1.49	
	100	36	1.5	1.5	58.5		145	164	5600	6700	NJ2309E	53	56	67	92		1.5	1.5	1.45	
	100	36	1.5	1.5	58.5		145	164	5600	6700	NJ2309EM	53	56	67	92		1.5	1.5	1.52	
	100	36	1.5	1.5	58.5		145	164	5600	6700	NU2309E	53	56	61	93		1.5	1.5	1.42	
	120	29	2	2			100.5	124	123	5600	6700	N409M	54	97		111	103	2	2	1.67
	120	29	2	2	64.5			124	123	5600	6700	NU409M	54	62	67	111		2	2	1.87
120	29	2	2	64.5			124	123	5600	6700	NJ409M	54	62	74	111		2	2	1.88	
50	80	16	1	0.6	57.5		39.3	46.5	8500	10000	NJ1010M	54	56	60	75		1	0.6	0.316	
	80	16	1	0.6	57.5		40	55	8500	10000	NJ1010TN1	54	56	60	75		1	0.6	0.279	
	90	20	1.1	1.1		80.4	57.2	64	6300	7500	N210M	56.5	79		83.5	82	1	1	0.559	
	90	20	1.1	1.1		81.5	62.5	67.5	6300	7500	N210EM	56.5	79		83.5	82	1	1	0.566	
	90	20	1.1	1.1		80.4	57.2	64	6300	7500	NF210M	56.5			83.5	82	1	1	0.565	
	90	20	1.1	1.1	60.4		57.2	64	6300	7500	NU210M	56.5	57	62	83.5		1	1	0.564	
	90	20	1.1	1.1	60.4		57.2	64	6300	7500	NU210Q1	56.5	57	62	83.5		1	1	0.557	
	90	20	1.1	1.1	59.5		70.4	67.5	6300	7500	NU210EM	56.5	57	62	83.5		1	1	0.562	
	90	20	1.1	1.1	59.5		70.4	74	6300	7500	NJ210EM	56.5	57	66	83.5		1	1	0.573	
	90	20	1.1	1.1	59.5		64	78	6300	7500	NJ210ETN1	56.5	57	66	83.5		1	1	0.503	

Single Row Cylindrical Roller Bearings

d 50 mm



- M - Machined brass cage
- TN1 - Molded Nylon Cage



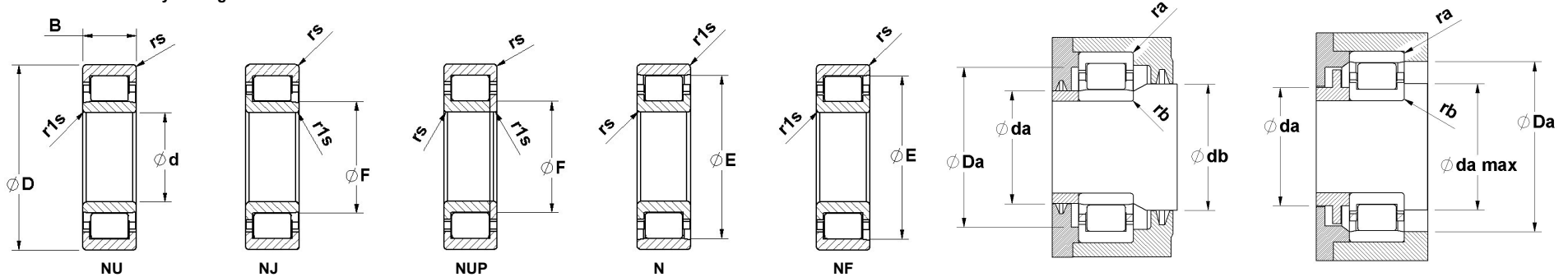
Dimensions are in mm							Basic Load Rating (KN)		Limiting Speed (RPM)		Part Number	Mating and Fillets Dimensions are in mm						Weight (Kg)		
d	D	B	r _s (min)	r _{s1} (min)	F	E	C _r	C _{or}	Grease	Oil		d _a (min)	d _a (max)	d _b (min)	D _a (max)	D _a (min)	r _a (max)		r _b (max)	
50	90	20	1.1	1.1		81.5	70.4	78	6300	7500	NF210E	56.5			83.5	82	1	1	0.578	
	90	20	1.1	1.1	59.5		70.4	78	6300	7500	NUP210E	56.5		66	83.5		1	1	0.591	
	90	23	1.1	1.1	59.5		82.5	90	6300	7500	NU2210EM	56.5	57	62	83.5		1	1	0.65	
	90	23	1.1	1.1	59.5		82.5	90	6300	7500	NJ2210EM	56.5	57	66	83.5		1	1	0.666	
	90	23	1.1	1.1	59.5		76	98	6300	7500	NJ2210ETN1	56.5	57	66	83.5		1	1	0.579	
	90	30.16	1.1	1.1	60.45		99	128	6300	7500	NU5210XPC3	56	58	62	84		1	1	0.902	
	110	27	2	2			95	94.6	97	5000	6000	N310M	59	93		101	97	2	2	1.17
	110	27	2	2	65			94.6	97	5000	6000	NJ310M	59	63	73	101		2	2	1.36
	110	27	2	2	65			94.5	97	5000	6000	NJ310M+HJ310	59	63	73	101		2	2	1.52
	110	27	2	2	65			94.6	97	5000	6000	NU310M/C3	59	63	67	101		2	2	1.29
	110	27	2	2			97	119	115	5000	6000	N310EM	59	95		101	99	2	2	1.3
	110	27	2	2			97	119	125	5000	6000	N310E	59	95		101	99	2	2	1.3
	110	27	2	2	65			119	125	5000	6000	NJ310E	59	63	73	101		2	2	1.33
	110	27	2	2	65			119	125	5000	6000	NU310E	59	63	67	101		2	2	1.29
	110	27	2	2	65			94.5	97	5000	6000	NUP310M	61		73	99		2	2	1.37
	110	40	2	2	65			128	142	5000	6000	NU2310M	59	61	67	101		2	2	1.91
	110	40	2	2	65			171	198	5000	6000	NJ2310E	59	62	73	101		2	2	1.95
	110	40	2	2	65			171	198	5000	6000	NJ2310EM	59	62	73	101		2	2	1.92
	110	40	2	2	65			171	198	5000	6000	NU2310E	59	61	62	67	101	2	2	1.92
	110	40	2	2	65			155	198	5000	6000	NU2310EM	59	61	67	101		2	2	1.89
110	40	2	2	65			155	198	5000	6000	NU2310ETN1	59	61	67	101		2	2	1.71	

Single Row Cylindrical Roller Bearings

d 50 to 55 mm



- M - Machined brass cage
- TN1 - Molded Nylon Cage



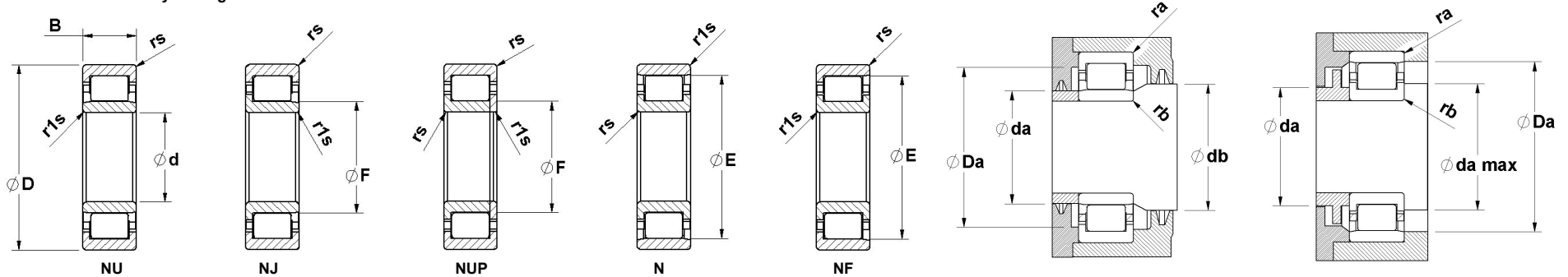
Dimensions are in mm							Basic Load Rating (KN)		Limiting Speed (RPM)		Part Number	Mating and Fillets Dimensions are in mm						Weight (Kg)		
d	D	B	r _s (min)	r _{s1} (min)	F	E	C _r	C _{or}	Grease	Oil		d _a (min)	d _a (max)	d _b (min)	D _a (max)	D _a (min)	r _a (max)		r _b (max)	
50	130	31	2.1	2.1		110	151	151	5000	6000	N410M	61	107		119	113	2	2	2.18	
	130	31	2.1	2.1		110	151	151	5000	6000	N410	61	107		119	113	2	2	2.09	
	130	31	2.1	2.1	70		151	151	5000	6000	NU410M	61	68	73	119		2	2	2.2	
	130	31	2.1	2.1	70		151	151	5000	6000	NU410	61	68	73	119		2	2	2.11	
	130	31	2.1	2.1	70		151	151	5000	6000	NJ410	61	68	81	119		2	2	2.15	
	130	31	2.1	2.1	70		150	151	5000	6000	NJ410M	61	68	81	119		2	2	2.24	
55	90	18	1.1	1	64.5		42	50	7000	8500	NU1011M	59.6	63	67	84		1	1	0.479	
	90	18	1.1	1	64.5		43	53	7000	8500	NU1011TN1	59.6	63	67	84		1	1	0.403	
	100	21	1.5	1.5			88.5	80	84.5	6000	7000	NF211M	63			93.5	92	1.5	1.5	0.806
	100	21	1.5	1.5			90	91.3	106	6000	7000	NF211E	63			93.5	92	1.5	1.5	0.757
	100	21	1.5	1.1	66		91.3	106	6000	7000	NJ211E	61.5	64	73	92		1.5	1	0.767	
	100	21	1.5	1.5	66		85	95	6000	7000	NUP211EM	61.5	64	73	92		1	1	0.762	
	100	21	1.5	1.5	66		91	106	6000	7000	NUP211ETN1	61.5	64	73	92		1	1	0.667	
	100	25	1.5	1.1	66		101	122	6000	7000	NJ2211EM	61.5	64	73	92		1.5	1	0.783	
	100	25	1.5	1.1	66		97	129	6000	7000	NJ2211ETN1	61.5	64	73	92		1.5	1	0.666	
	100	25	1.5	1.1	66		101	122	6000	7000	NU2211EM	61.5	64	68	92		1.5	1	0.763	
	100	33.3	1.5	1.1			88.9	73.7	85	6000	7000	N3211M	63	87		93.5	92	1.5	1	1.2
	100	33.34	1.1	1.1	66.9		118	155	4800	5600	NU5211XPC3	61	65	69	93		1	1	1.21	
	120	29	2	2			104.5	120	123	4800	5600	NF311M	64			111	107	2	2	1.7
	120	29	2	2			104.5	120	123	4800	5600	N311M	64	102		111	107	2	2	1.65
120	29	2	2			104.5	120	123	4800	5600	N311J	64	102		111	107	2	2	1.45	

Single Row Cylindrical Roller Bearings

d 55 mm



- M - Machined brass cage
- TN1 - Molded Nylon Cage



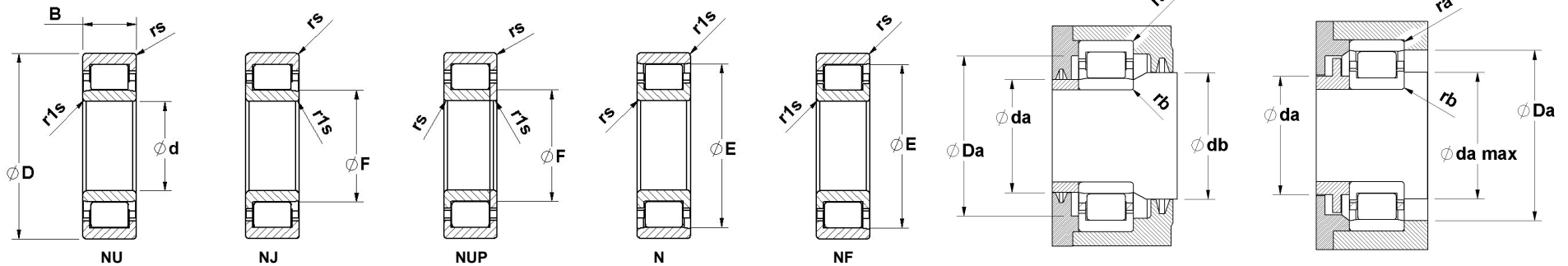
Dimensions are in mm							Basic Load Rating (KN)		Limiting Speed (RPM)		Part Number	Mating and Fillets Dimensions are in mm						Weight (Kg)	
d	D	B	r _s (min)	r _{s1} (min)	F	E	C _r	C _{or}	Grease	Oil		d _a (min)	d _a (max)	d _b (min)	D _a (max)	D _a (min)	r _a (max)		r _b (max)
55	120	29	2	2	70.5		120	123	4800	5600	NU311M	64	68	73	111		2	2	1.74
	120	29	2	2	70.5		120	123	4800	5600	NJ311M	64	68	79	111		2	2	1.75
	120	29	2	2	70.5		120	123	4800	5600	NUP311M	64		79	111		2	2	1.76
	120	29	2	2	70.5		120	123	4800	5600	NJ311M/YA6	64	68	80	111		2	2	1.75
	120	29	2	0.5	68.75		138	145	4800	5600	NUP311NJC	64		80	111		2	2	1.65
	120	29	2	2	68.75		138	145	4800	5600	NUP311NRJC	64		80	111		2	2	1.71
	120	29	2	2		106.5	139	144	4800	5600	N311EM	64	104		111	109	2	2	1.6
	120	29	2	2		106.5	139	156	4800	5600	N311E	64	104		111	109	2	2	1.61
	120	29	2	2	70.5		139	156	4800	5600	NJ311E	64	68	80	111		2	2	1.67
	120	29	2	2	70.5		139	156	4800	5600	NU311E	64	68	73	111		2	2	1.64
	120	29	2	2	70.5		139	156	4800	5600	NUP311E	64		80	111		2	2	1.69
	120	29	2	2		106.5	139	156	4800	5600	N311ETN1	64	104		111	109	2	2	1.42
	120	29	2	2	70.5		139	156	4800	5600	NU311EM	64	68	73	111		2	2	1.64
	120	29	2	2	70.5		139	156	4800	5600	NU311EM/C9	64	68	73	111		2	2	1.63
	120	43	2	2	70.5		156	174	4800	5600	NU2311M	64	68	73	111		2	2	2.43
	120	43	2	2		106.5	210	246	4800	5600	N2311E	64	104		111	110	2	2	2.56
	120	43	2	2	70.5		210	246	4800	5600	NJ2311E	64	68	80	111		2	2	2.62
	120	43	2	2	70.5		210	246	4800	5600	NU2311E	64	68	73	111		2	2	2.59
	140	33	2.1	2.1		117.2	162	168	4800	5600	N411M	66	114		129	119	2	2	2.86
	140	33	2.1	2.1	77.2		162	168	4800	5600	NJ411M/C5	66	74	88	129		2	2	2.95
140	33	2.1	2.1	77.2		162	168	4800	5600	NU411M	66	74	88	129		2	2	2.85	

Single Row Cylindrical Roller Bearings

d 60 mm



- M - Machined brass cage
- TN1 - Molded Nylon Cage



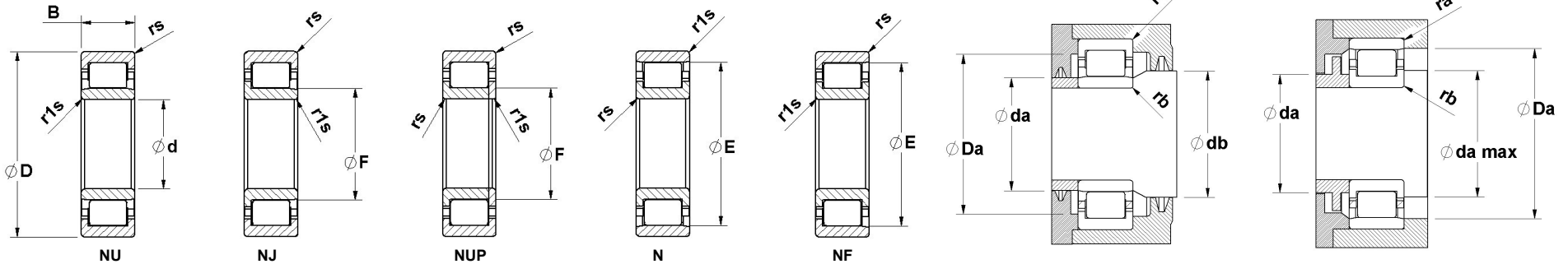
Dimensions are in mm							Basic Load Rating (KN)		Limiting Speed (RPM)		Part Number	Mating and Fillets Dimensions are in mm						Weight (Kg)	
d	D	B	r _s (min)	r _{s1} (min)	F	E	C _r	C _{or}	Grease	Oil		d _a (min)	d _a (max)	d _b (min)	D _a (max)	D _a (min)	r _a (max)		r _b (max)
60	95	18	1.1	1.1		85.5	50.6	66	6700	8000	N1012M	65	83		88.5	87	1	1	0.432
	95	18	1.1	1.1		85.5	48	69	6700	8000	N1012TN1	65	83		88.5	87	1	1	0.387
	95	18	1.1	1.1	69.5		50.6	66	6700	8000	NU1012M	65	67	72	90		1	1	0.466
	110	22	1.5	1.5		97.5	80.3	85	5300	6300	NF212M	68			102		1.5	1.5	0.957
	110	22	1.5	1.5	73.5		80.3	93	5300	6300	NU212M	68	70	75	102		1.5	1.5	0.938
	110	22	1.5	1.5	72		93.5	102	5300	6300	NU212EM	68	70	80	102		1.5	1.5	0.916
	110	22	1.5	1.5	73.5		80.3	93	5300	6300	NJ212M	68	70	80	102		1.5	1.5	0.952
	110	22	1.5	1.5	72		103	116	5300	6300	NJ212E	68	70	80	102		1.5	1.5	0.947
	110	22	1.5	1.5	72		103	102	5300	6300	NJ212EM	68	70	80	102		1.5	1.5	0.938
	110	22	1.5	1.5	72		94	116	5300	6300	NJ212ETN1	68	70	80	102		1.5	1.5	0.842
	110	22	1.5	1.5	73.5		80.5	92.5	5300	6300	NUP212NM/YB2	68	70	80	102		1.5	1.5	0.978
	110	28	1.5	1.5	73.5		91.3	131	5300	6300	NUP2212M	68		80	102		1.5	1.5	1.27
	110	28	1.5	1.5	72		123	145	5300	6300	NU2212EM	68	70	74	102		1.5	1.5	1.21
	110	28	1.5	1.5	72		123	145	5300	6300	NJ2212EM	68	70	80	102		1.5	1.5	1.23
	110	28	1.5	1.5	72		118	155	5300	6300	NJ2212ETN1	68	70	80	102		1.5	1.5	1.07
	110	36.51	1.5	1.5	72.39		150	194	4800	5600	NU5212XPC3	66	70	75	103		1	1	1.75
	110	60	1.5	1.5	73.5		106	130	5300	6300	NU2212WBM/C3	68	70	74	102		1.5	1.5	1.57
130	31	2.1	2.1		113	141	150	4300	5000	N312M	71	110		119	116	2	2	2.04	
130	31	2.1	2.1	77		141	150	4300	5000	NU312M	71	72	80	119		2	2	2.06	
130	31	2.1	2.1	77		141	150	4300	5000	NU312Q1	71	72	80	119		2	2	2.03	
130	31	2.1	2.1	77		141	150	4300	5000	NJ312M	71	72	86	119	118	2	2	2.1	

Single Row Cylindrical Roller Bearings

d 60 mm



- M - Machined brass cage
- TN1 - Molded Nylon Cage



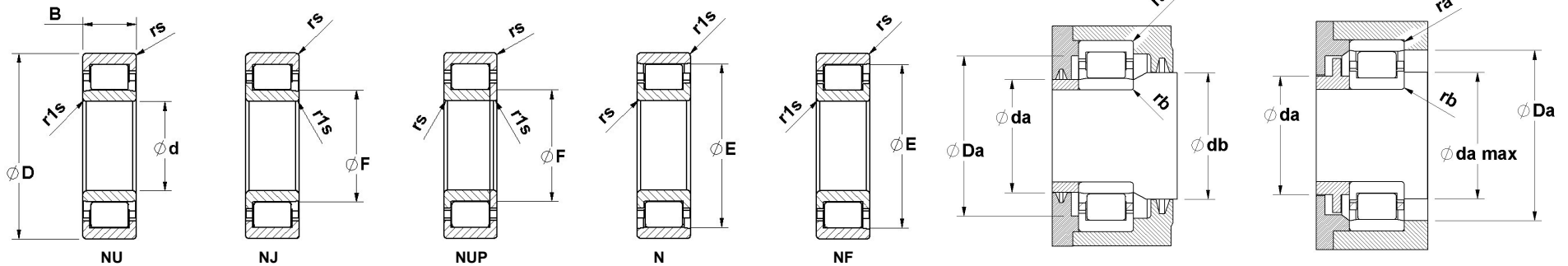
Dimensions are in mm							Basic Load Rating (KN)		Limiting Speed (RPM)		Part Number	Mating and Fillets Dimensions are in mm						Weight (Kg)	
d	D	B	rs (min)	rs1 (min)	F	E	Cr	C _{or}	Grease	Oil		d _a (min)	d _a (max)	d _b (min)	D _a (max)	D _a (min)	r _a (max)		r _b (max)
60	130	31	2.1	2.1		115	163	174	4300	5000	N312E	71	112		119	118	2	2	1.94
	130	31	2.1	2.1		115	163	174	4300	5000	N312EM	71	112		119	118	2	2	2.06
	130	31	2.1	2.1		115	163	174	4300	5000	N312ETN1	71	112		119	118	2	2	1.79
	130	31	2.1	2.1		115	163	174	4300	5000	NF312E	71			119	118	2	2	2
	130	31	2.1	2.1		115	163	174	4300	5000	NF312EM	71			119		2	2	2.12
	130	31	2.1	2.1	77		163	174	4300	5000	NJ312E	71	74	87	119		2	2	1.98
	130	31	2.1	2.1	77		163	174	4300	5000	NU312E	71	74	79	119		2	2	1.94
	130	31	2.1	2.1	77		163	174	4300	5000	NU312EM	71	74	79	119		2	2	2.06
	130	31	2.1	2.1	77		156	166	4300	5000	NU312ETN1	71	74	79	119		2	2	1.78
	130	31	2.1	2.1	77		163	174	4300	5000	NUP312E	71		87	119		2	2	2.03
	130	31	2.1	2.1	77		163	174	4300	5000	NUP312E/C9	71		87	119		2	2	2.03
	130	31	2.1	2.1	77		156	166	4300	5000	NUP312ENRM	71		87	119		2	2	2.2
	130	31	2.1	2.1	77		156	166	4300	5000	NUP312ENRJ/C3	71		87	119		2	2	1.92
	130	46	2.1	2.1		113	188	217	4300	5000	N2312M	71	110		119	117	2	2	2.95
	130	46	2.1	2.1	77		188	217	4300	5000	NU2312M	71	73	80	119		2	2	3.37
	130	46	2.1	2.1	77		188	217	4300	5000	NJ2312M	71	73	87	119		2	2	3.38
130	46	2.1	2.1		115	234	279	4300	5000	N2312E	71	112		119	118	2	2	2.93	
130	46	2.1	2.1	77		234	279	4300	5000	NU2312E	71	73	80	119		2	2	2.95	
130	46	2.1	2.1	77		234	279	4300	5000	NJ2312E	71	73	87	119		2	2	3	
140	51	2.5	2.5		122	252	282	4300	5000	N612J	72	119		128	125	2	2	3.47	
140	51	2.5	2.5		122	268	310	4300	5000	N612M	72	119		128	125	2	2	3.96	

Single Row Cylindrical Roller Bearings

d 60 to 65 mm



- M - Machined brass cage
- TN1 - Molded Nylon Cage



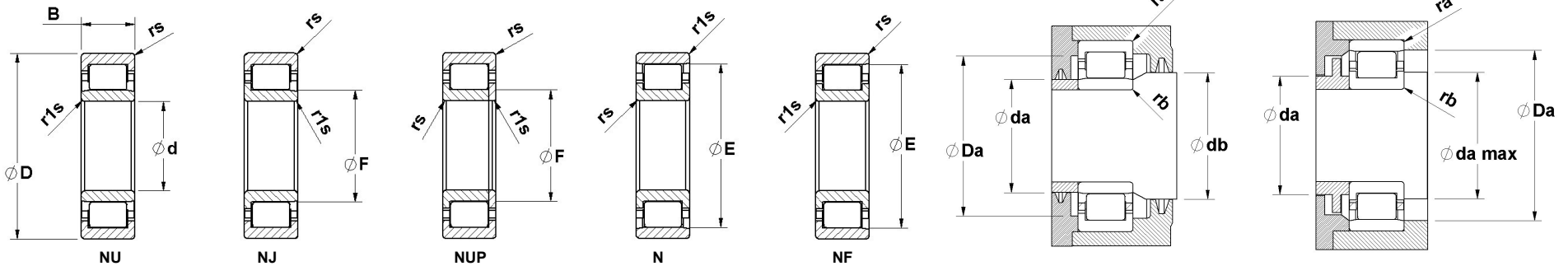
Dimensions are in mm							Basic Load Rating (KN)		Limiting Speed (RPM)		Part Number	Mating and Fillets Dimensions are in mm						Weight (Kg)	
d	D	B	r _s (min)	r _{s1} (min)	F	E	C _r	C _{or}	Grease	Oil		d _a (min)	d _a (max)	d _b (min)	D _a (max)	D _a (min)	r _a (max)		r _b (max)
60	140	51	2.5	2.5		122	268	310	4300	5000	N612M/C9	72	119		128	125	2	2	3.96
	150	35	2.1	2.1		127	193	202	4300	5000	N412M	71	124		139	130	2	2	3.29
	150	35	2.1	2.1		127	193	202	4300	5000	N412	71	124		139	130	2	2	3.18
	150	35	2.1	2.1	83		193	202	4300	5000	NU412M	71	80	85	139		2	2	3.23
	150	35	2.1	2.1	83		193	202	4300	5000	NU412	71	80	85	139		2	2	3.13
	150	35	2.1	2.1	83		193	202	4300	5000	NJ412J	71	80	94	139		2	2	3.13
	150	35	2.1	2.1	83		193	202	4300	5000	NJ412M	71	80	94	139		2	2	3.36
	150	35	2.1	2.1	83		193	202	4300	5000	NJ412	71	80	94	139		2	2	3.25
	150	35	2.1	2.1	83		193	202	4300	5000	NUP412	71		94	139		2	2	3.43
	150	35	2.1	2.1	83		193	202	4300	5000	NUP412J	71		94	139		2	2	3.31
	150	35	2.1	2.1	83		193	202	4300	5000	NUP412M	71		94	139		2	2	3.42
65	120	30.2	1.1	1.1		80.4	90	110	4500	5600	RNU3210M				87	85	1	1	0.647
	120	23	1.5	1.5		105.6	89.1	102	4800	5600	N213M	73	103		112	111	1.5	1.5	1.11
	120	23	1.5	1.5	79.6		89.1	102	4800	5600	NU213M	73	76	81	112		1.5	1.5	1.12
	120	23	1.5	1.5	79.6		89.1	102	4800	5600	NJ213M	73	76	87	112		1.5	1.5	1.14
	120	23	1.5	1.5	79.6		89.1	102	4800	5600	NUP213M	73		87	112		1.5	1.5	1.22
	120	23	1.5	1.5		108.5	118	133	4800	5600	NF213E	73			112	111	1.5	1.5	1.14
	120	23	1.5	1.5		108.5	118	133	4800	5600	N213E	73	106		112	111	1.5	1.5	1.05
	120	23	1.5	1.5	78.5		118	133	4800	5600	NU213E	73	76	81	112		1.5	1.5	0.994
	120	23	1.5	1.5	78.5		118	133	4800	5600	NJ213E	73	76	87	112		1.5	1.5	1.13
120	23	1.5	1.5	78.5		118	133	4800	5600	NUP213E	73		87	112		1.5	1.5	1.16	

Single Row Cylindrical Roller Bearings

d 65 mm



- M - Machined brass cage
- TN1 - Molded Nylon Cage



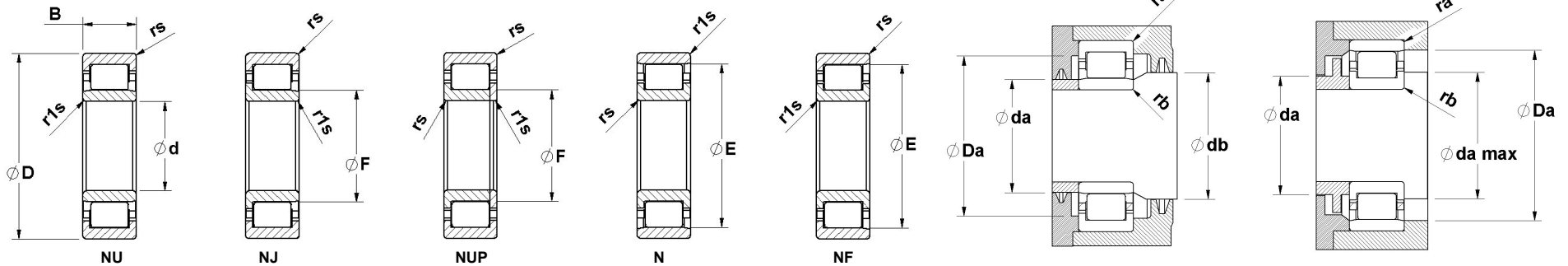
Dimensions are in mm							Basic Load Rating (KN)		Limiting Speed (RPM)		Part Number	Mating and Fillets Dimensions are in mm						Weight (Kg)		
d	D	B	rs (min)	r _{s1} (min)	F	E	C _r	C _{or}	Grease	Oil		d _a (min)	d _a (max)	d _b (min)	D _a (max)	D _a (min)	r _a (max)		r _b (max)	
65	120	23	1.5	1.5	78.5		118	133	4800	5600	NUP213EM	73		87	112		1.5	1.5	1.22	
	120	23	1.5	1.5	78.5		107	133	4800	5600	NUP213ETN1	73		87	112		1.5	1.5	1.07	
	120	23	1.5	1.5	78.5		153	133	4800	5600	NU213ETN1	73	76	81	112		1.5	1.5	1	
	120	31	1.5	1.5	79.6		131	167	4800	5600	NJ2213M	73	76	87	112		1.5	1.5	1.65	
	120	31	1.5	1.5	79.6		131	167	4800	5600	NU2213M	73	76	81	112		1.5	1.5	1.65	
	120	31	1.5	1.5	79.6		131	167	4800	5600	NUP2213M	73		87	112		1.5	1.5	1.75	
	120	31	1.5	1.5	78.5		149	182	4800	5600	NU2213EM	73	76	81	112		1.5	1.5	1.61	
	120	38.1	1.5	1.5	80.42		166	218	4000	4800	NU5213XPC3	72	78.5	82.5	113.5		1	1	1.96	
	140	33	2.1	2.1		121.5		156	168	4000	4800	N313	76	119		129	124	2	2	2.24
	140	33	2.1	2.1		121.5		156	168	4000	4800	N313M	76	119		129	124	2	2	2.45
	140	33	2.1	2.1		121.5		195	210	4000	4800	N313ETN1	76	119		129	124	2	2	2.15
	140	33	2.1		83.5		156	168	4000	4800	NJ313M	76	81	93	129		2	2	2.6	
	140	33	2.1	2.1	83.5		156	168	4000	4800	NU313M	76	81	86	129		2	2	2.54	
	140	33	2.1	2.1	83.5		156	168	4000	4800	NU313Q1	76	81	86	129		2	2	2.46	
	140	33	2.1	2.1	82.5		173	157	4000	4800	NJ313EM	76	80	93	129		2	2	2.5	
	140	33	2.1	2.1		124.5		173	194	4000	4800	N313EM	76	122		129	127	2	2	2.42
	140	33	2.1	2.1		124.5		183	194	4000	4800	NF313EM	76	122		129	127	2	2	2.48
	140	33	2.1	2.1	82.5		173	194	4000	4800	NU313EM	76	80	85	129		2	2	2.45	
	140	33	2.1	2.1	82.5		195	210	4000	4800	NU313ETN1	76	80	85	129		2	2	2.18	
	140	33	2.1	2.1		124.5		173	211	4000	4800	N313E	76	122		129	127	2	2	2.43
140	33	2.1	2.1	82.5		173	211	4000	4800	NJ313E	76	80	93	129		2	2	2.59		

Single Row Cylindrical Roller Bearings

d 65 to 70 mm



- M - Machined brass cage
- TN1 - Molded Nylon Cage



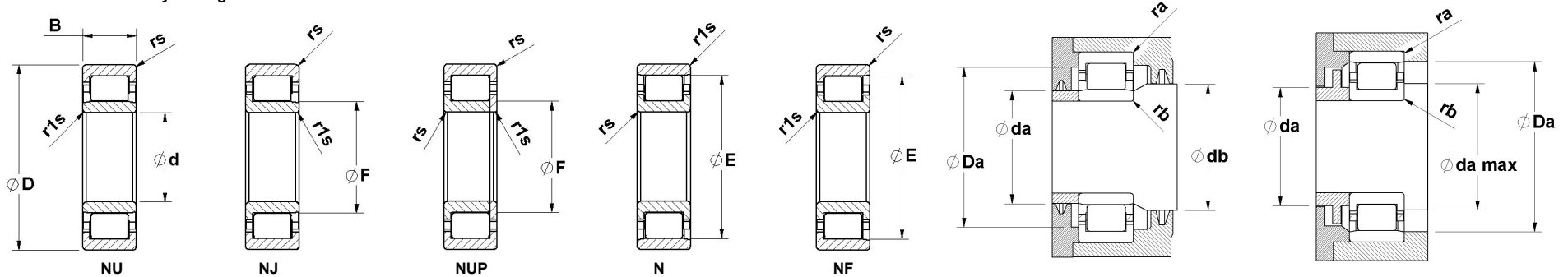
Dimensions are in mm							Basic Load Rating (KN)		Limiting Speed (RPM)		Part Number	Mating and Fillets Dimensions are in mm						Weight (Kg)	
d	D	B	rs (min)	rs1 (min)	F	E	Cr	C _{or}	Grease	Oil		da (min)	da (max)	db (min)	Da (max)	Da (min)	ra (max)		rb (max)
65	140	33	2.1	2.1	82.5		173	211	4000	4800	NU313E	76	80	85	129		2	2	2.46
	140	33	2.1	2.1	82.5		183	194	4000	4800	NUP313EM	77		93	128		2	2	2.64
	140	48	2.1	2.1	83.5		211	248	4000	4800	NJ2313M	76	79	93	129		2	2	3.67
	140	48	2.1	2.1	83.5		211	248	4000	4800	NU2313M	76	79	85	129		2	2	3.6
	140	48	2.1	2.1		124.5	261	305	4000	4800	NF2313E	76			129	127	2	2	3.6
	140	48	2.1	2.1	82.5		261	305	4000	4800	NJ2313E	76	79	93	129		2	2	3.55
	140	48	2.1	2.1	82.5		261	305	4000	4800	NU2313E	76	79	85	129		2	2	3.48
	160	37	2.1	2.1		135.5	209	222	4000	4800	N413M	76	132		149	139	2	2	4.01
	160	37	2.1	2.1		135.5	209	222	4000	4800	N413	76	132		149	139	2	2	3.92
	160	37	2.1	2.1	89.5		209	222	4000	4800	NU413M	76	86	92	149		2	2	4.03
	160	37	2.1	2.1	89.5		209	222	4000	4800	NU413	76	86	92	149		2	2	3.94
	160	37	2.1	2.1	89.5		209	222	4000	4800	NJ413M	76	86	101	149		2	2	4.09
	160	37	2.1	2.1	89.5		209	222	4000	4800	NJ413W1	76	86	101	149		2	2	4
160	37	2.1	2.1	89.5		209	222	4000	4800	NUP413M	76		101	149		2	2	4.19	
70	125	24	1.5	1.5	84.5		92.4	96	4500	5300	NUP214M	78		92	117		1.5	1.5	1.35
	125	24	1.5	1.5		110.5	92.4	110	4500	5300	N214M	78	108		117	116	1.5	1.5	1.27
	125	24	1.5	1.5		110.5	92.4	110	4500	5300	NF214M	78			117	116	1.5	1.5	1.3
	125	24	1.5	1.5	84.5		92.4	116	4500	5300	NU214Q1	78	81	86	117		1.5	1.5	1.23
	125	24	1.5	1.5	84.5		92.4	116	4500	5300	NU214M	78	81	86	117		1.5	1.5	1.24
	125	24	1.5	4.3		113.5	123	143	4500	5300	NF214EJ/C9YB2	78			117	116	4	1.5	1.21
	125	24	1.5	1.5		113.5	129	152	4500	5300	N214E	78	111		117	116	1.5	1.5	1.29

Single Row Cylindrical Roller Bearings

d 70 mm



- M - Machined brass cage
- TN1 - Molded Nylon Cage



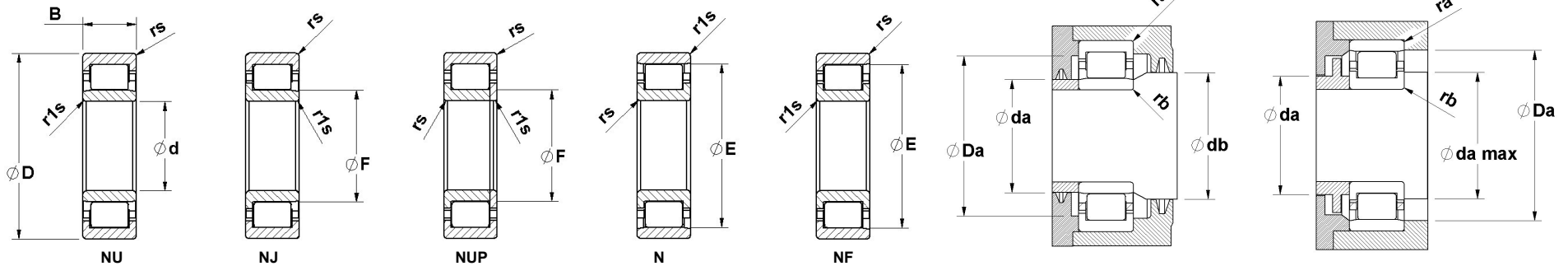
Dimensions are in mm							Basic Load Rating (KN)		Limiting Speed (RPM)		Part Number	Mating and Fillets Dimensions are in mm						Weight (Kg)		
d	D	B	rs (min)	rs1 (min)	F	E	Cr	C _{or}	Grease	Oil		da (min)	da (max)	db (min)	Da (max)	Da (min)	ra (max)		rb (max)	
70	125	24	1.5	1.5		113.5	129	152	4500	5300	NF214E	78			177	116	1.5	1.5	1.31	
	125	24	1.5	4.3		113.5	129	152	4500	5300	NF214E/C9YB2	78			117	116	4	1.5	1.33	
	125	24	1.5	4.3		113.5	129	152	4500	5300	NF214ETN1/C9YB2	78			117	116	4	1.5	1.17	
	125	24	1.5	1.5	83.5		129	152	4500	5300	NUP214E	78		92	117		1.5	1.5	1.39	
	125	24	1.5	1.5	83.5		129	152	4500	5300	NJ214E	78	81	92	117		1.5	1.5	1.34	
	125	24	1.5	1.5	83.5		129	152	4500	5300	NJ214E/YA6	78	81	92	117		1.5	1.5	1.34	
	125	24	1.5	1.5	83.5		129	152	4500	5300	NU214E	78	81	86	117		1.5	1.5	1.32	
	125	31	1.5	1.5	84.5		130	155	4500	5300	NUP2214M	78		92	117		1.5	1.5	1.8	
	125	31	1.5	1.5			110.5	130	155	4500	5300	N2214M	78	81		117	100	1.5	1.5	1.68
	125	31	1.5	1.5	84.5		130	169	4500	5300	NU2214M	78	81	86	117		1.5	1.5	1.7	
	125	31	1.5	1.5	84.5		130	169	4500	5300	NJ2214M	78	81	92	117		1.5	1.5	1.73	
	125	39.69	1.5	1.5	84.76		166	232	4500	5300	NU5214XPC3	76.5	82.5	86.5	118.5		1	1	2.17	
	125	41	1.5	1.5	84.5		130	155	4500	5300	NU2214WBM/C2	78	81	86	117		1.5	1.5	1.88	
	150	35	2.1	2.1	90		182	202	3600	4300	NJ314Q1	81	86	100	139		2	2	3.11	
	150	35	2.1	2.1			130	182	202	3600	4300	N314M	81	127		139	133	2	2	3
	150	35	2.1	2.1			130	182	202	3600	4300	N314J	81	127		139	133	2	2	2.78
150	35	2.5	2.5	90		182	202	3600	4300	NU314M	81	86	93	139		2	2	3.05		
150	35	2.5	2.5	90		182	202	3600	4300	NJ314M	81	86	100	139		2	2	3.12		
150	35	2.1	2.1			130	182	202	3600	4300	NF314M	81			139		2	2	3.08	
150	35	2.1	2.1	90		182	202	3600	4300	NU314Q1	81	86	92	139		2	2	3.03		
150	35	3	2.1	90		182	202	3600	4300	NU314NRM/YAB	81	86	92	139		2	2	3.05		

Single Row Cylindrical Roller Bearings

d 70 to 75 mm



- M - Machined brass cage
- TN1 - Molded Nylon Cage



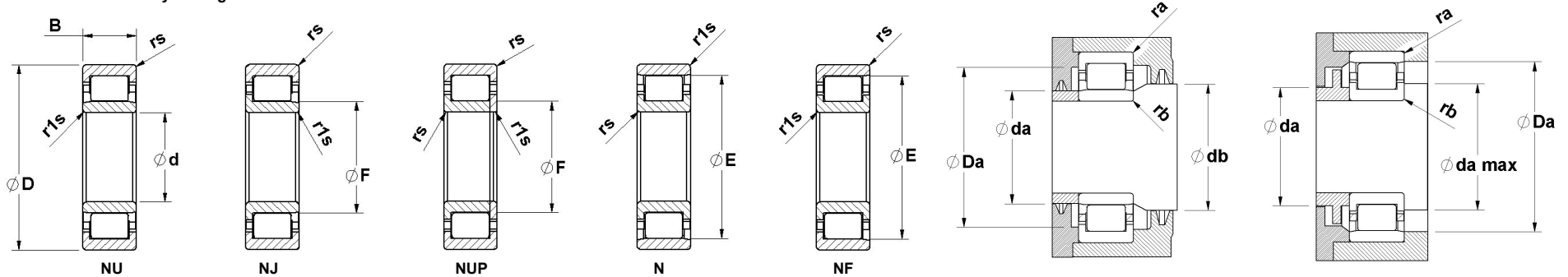
Dimensions are in mm							Basic Load Rating (KN)		Limiting Speed (RPM)		Part Number	Mating and Fillets Dimensions are in mm						Weight (Kg)		
d	D	B	rs (min)	rs1 (min)	F	E	Cr	C _{or}	Grease	Oil		d _a (min)	d _a (max)	d _b (min)	D _a (max)	D _a (min)	r _a (max)		r _b (max)	
70	150	35	2.1	2.1		130	219	242	3600	4300	N314E	81	130		139	136	2	2	3	
	150	35	2.1	2.1		133	219	242	3600	4300	N314EM	81	130		139	136	2	2	3.08	
	150	35	2.1	2.1	89			219	242	3600	4300	NJ314E/C9	81	86	100	139		2	2	3.06
	150	35	2.1	2.1	89			219	242	3600	4300	NU314E	81	86	92	139		2	2	3.01
	150	35	2.1	2.1	89			219	242	3600	4300	NJ314E	81	86	100	139		2	2	3.06
	150	35	2.1	2.1	89			219	242	3600	4300	NUP314E	81		100	139		2	2	3.14
	150	35	2.1	2.1	89			189	226	3600	4300	NU314EM	82	86	91	138		2	2	3.45
	150	35	2.1	2.1	89			189	226	3600	4300	NU314ETN1	82	86	91	138		2	2	2.7
	150	51	2.1	2.1	90			248	300	3600	4300	NU2314M	81	86	93	139		2	2	4.52
	150	51	2.1	2.1	90			248	300	3600	4300	NJ2314M	81	86	101	139		2	2	4.62
	150	51	2.1	2.1			133	286	345	3600	4300	N2314E	81	130		139	136	2	2	4.27
	150	51	2.1	2.1	89			286	345	3600	4300	NU2314E	81	86	92	139		2	2	4.24
	150	51	2.1	2.1	89			286	345	3600	4300	NJ2314E	81	86	100	139		2	2	4.33
	180	42	3	3			151	262	283	3600	4300	N414M	83	148		167	155	2.5	2.5	5.66
	180	42	3	3			152	262	283	3600	4300	N414	83	148		167	155	2.5	2.5	6.4
	180	42	3	3	99			262	283	3600	4300	NU414M	83	97	102	167		2.5	2.5	5.79
180	42	3	3	100			262	283	3600	4300	NU414	83	97	102	167		2.5	2.5	6.38	
180	42	3	3	100			262	283	3600	4300	NJ414	83	97	113	167		2.5	2.5	6.68	
180	42	3	3	100			262	283	3600	4300	NJ414M	83	97	113	167		2.5	2.5	5.94	
75	115	20	1.1	1	85		64.9	83	5600	6700	NU1015M	80	83	87	108.5		1	1	0.739	
	130	25	1.5	1.5		116.5	107	127	4500	5300	N215M	83	114		122	121	1.5	1.5	1.4	

Single Row Cylindrical Roller Bearings

d 75 mm



- M - Machined brass cage
- TN1 - Molded Nylon Cage



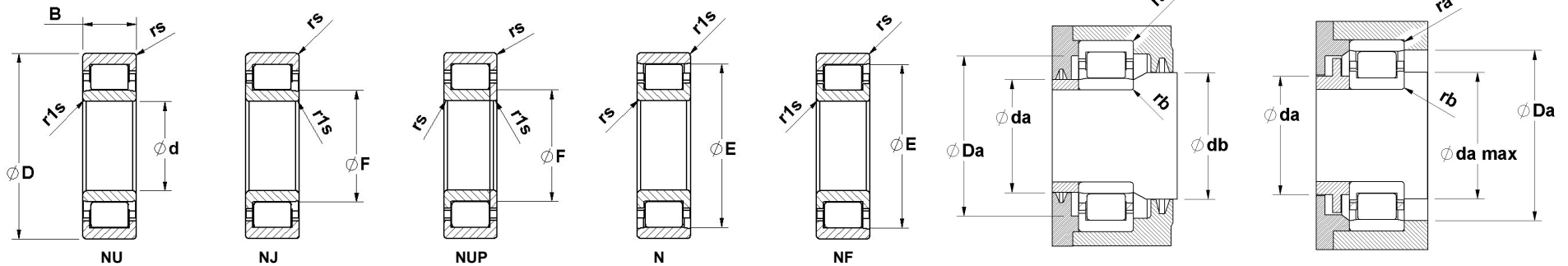
Dimensions are in mm							Basic Load Rating (KN)		Limiting Speed (RPM)		Part Number	Mating and Fillets Dimensions are in mm						Weight (Kg)		
d	D	B	r _s (min)	r _{s1} (min)	F	E	C _r	C _{or}	Grease	Oil		d _a (min)	d _a (max)	d _b (min)	D _a (max)	D _a (min)	r _a (max)		r _b (max)	
75	130	25	1.5	1.5	88.5		107	127	4500	5300	NU215M	83	86	91	122		1.5	1.5	1.42	
	130	25	1.5	1.5	88.5		107	127	4500	5300	NJ215M	83	86	97	122		1.5	1.5	1.45	
	130	25	1.5	1.5		118.5		141	173	4500	5300	N215E	83	116		122	121	1.5	1.5	1.38
	130	25	1.5	1.5	88.5		141	173	4500	5300	NU215E	83	86	91	122		1.5	1.5	1.39	
	130	25	1.5	1.5	88.5		140	172	4500	5300	NU215ETN1	83	86	91	122		1.5	1.5	1.24	
	130	25	1.5	1.5	88.5		141	173	4500	5300	NJ215E	83	86	97	122		1.5	1.5	1.38	
	130	25	1.5	1.5	88.5		146	161	4500	5300	NU215EL3/HAP53	83	86	91	122		1.5	1.5	1.3	
	130	25	1.5	1.5	88.5		146	161	4500	5300	NUP215EL3/HAP53	83		97	122		1.5	1.5	1.35	
	130	30	1.5	1.5	88.5		132	166	4500	4500	NUP2215M	83		97	122		1.5	1.5	2.03	
	130	31	1.5	1.5	88.5		132	166	4500	5300	NU2215M	83	86	91	122		1.5	1.5	1.75	
	130	31	1.5	1.5		116.5		132	166	4500	5300	N2215M	83	86		122	121	1.5	1.5	1.77
	130	41.28	1.5	1.5	89		204	268	4000	4000	NU5215XPC3	81.5	92	91	123.5		1	1	2.27	
	160	37	2.1	2.1	95.5		204	226	3400	4000	NJ315Q1	86	137	107	149	142	2	2	3.75	
	160	37	2.1	2.1		139.5		204	264	3400	4000	N315EM	86	140		149	146	2	2	3.65
	160	37	2.1	2.1		139.5		204	226	3400	4000	N315J	86	92		149		2	2	3.28
	160	37	2.1	2.1	95		204	264	3400	4000	NU315EM	86	92	97	149		2	2	3.62	
	160	37	2.1	2.1	95.5		204	226	3400	4000	NU315Q1	86	92	97	149		2	2	3.68	
	160	37	2.1	2.1		143		241	285	3400	4000	N315E	86	140		149	146	2	2	3.59
	160	37	2.1	2.1	95		241	285	3400	4000	NU315ETN1	86	92	97	149		2	2	3.25	
160	37	2.1	2.1	95		241	264	3400	4000	NUP315EM	86		107	149		2	2	3.75		
160	37	2.1	2.1		139.5		255	226	3400	4000	N315M	86	140		149	146	2	2	3.59	

Single Row Cylindrical Roller Bearings

d 75 to 80 mm



- M - Machined brass cage
- TN1 - Molded Nylon Cage



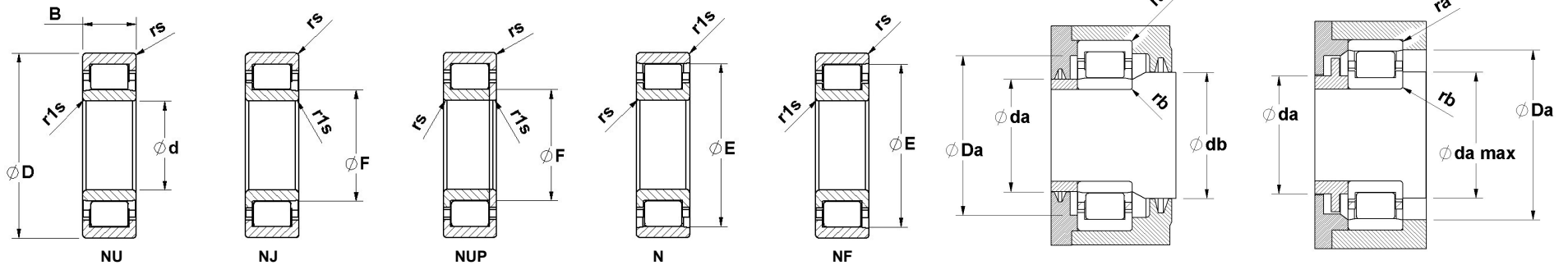
Dimensions are in mm							Basic Load Rating (KN)		Limiting Speed (RPM)		Part Number	Mating and Fillets Dimensions are in mm						Weight (Kg)	
d	D	B	r _s (min)	r _{s1} (min)	F	E	C _r	C _{or}	Grease	Oil		d _a (min)	d _a (max)	d _b (min)	D _a (max)	D _a (min)	r _a (max)		r _b (max)
75	160	37	2.1	2.1	95.5		255	226	3400	4000	NU315M	86	92	97	149		2	2	3.56
	160	37	2.1	2.1	95		300	285	3400	4000	NU315E	86	92	97	149		2	2	3.56
	160	37	2.1	2.1	95.5		255	226	3400	4000	NJ315M	86	92	107	149		2	2	3.63
	160	37	2.1	2.1	95		300	285	3400	4000	NJ315E	86	157	107	149	163	2	2	3.64
	160	55	2.1	2.1		139.5	287	345	3400	4000	N2315M	86	136		149	143	2	2	5.3
	160	55	2.1	2.1		139.5	287	345	3400	4000	N2315Q1	86	136		149	143	2	2	5.84
	160	55	2.1	2.1	95.5		287	345	3400	4000	NJ2315M	86	91	107	149		2	2	5.86
	160	55	2.1	2.1	95.5		287	345	3400	4000	NU2315M	86	91	98	149		2	2	5.96
	190	45	3	3	104.5		300	325	3400	5300	NJ415M	88	87	119	177		2.5	2.5	7.14
	190	45	3	3		160.5	300	325	3400	4000	N415M	88	101		177		2.5	2.5	6.86
190	45	3	3	104.5		300	325	3400	4000	NU415M	88	101	107	177		2.5	2.5	6.94	
80	125	22	1.1	1		113.5	78.1	100	5300	6300	N1016M	85	110		118.5	116.5	1	1	1
	125	22	1.1	1	91.5		78.1	100	5300	6300	NU1016M	85	90	94	118.5		1	1	1.21
	140	26	2	2		125	120	144	4000	4800	NF216M	89			131		2	2	1.72
	140	26	2	2		125	127	154	4000	4800	N216M	89	123		131	128	2	2	1.66
	140	26	2	2	95		127	154	4000	4800	NJ216M	89	93	104	131		2	2	1.73
	140	26	2	2	95		127	154	4000	4800	NU216M	89	93	98	131		2	2	1.69
	140	26	2	2	95		127	154	4000	4800	NUP216M	89		104	131		2	2	1.77
	140	26	2	2	95.3		151	184	4000	4800	NU216E	89	93	98	131		2	2	1.65
	140	26	2	2	95.3		151	184	4000	4800	NUP216E	89		104	131		2	2	1.72
	140	26	2	2		127.3	151	184	4000	4800	N216E	89	125		131	130	2	2	1.67

Single Row Cylindrical Roller Bearings

d 80 mm



- M - Machined brass cage
- TN1 - Molded Nylon Cage



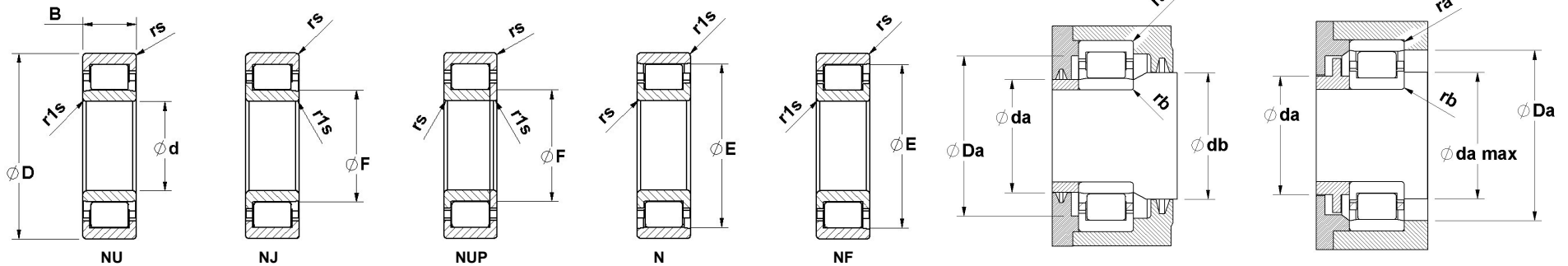
Dimensions are in mm							Basic Load Rating (KN)		Limiting Speed (RPM)		Part Number	Mating and Fillets Dimensions are in mm						Weight (Kg)		
d	D	B	rs (min)	rs1 (min)	F	E	Cr	C _{or}	Grease	Oil		da (min)	da (max)	db (min)	Da (max)	Da (min)	ra (max)		rb (max)	
80	140	26	2	2	95.3		151	184	4000	4800	NJ216E	89	93	104	131		2	2	1.68	
	140	26	2	2	95.3		160	184	4000	4800	NUP216ENRJ/C3YA6	89		104	131		2	2	1.66	
	140	26	2	2	95.3		160	184	4000	4800	NUP216ENRM/YA6	89		104	131		2	2	1.81	
	140	33	2	2	59.3		152	195	4000	4800	NU2216M	89	93	98	131		2	2	2.32	
	140	33	2	2	95.3		152	226	4000	4800	NJ2216M	89	93	104	131		2	2	2.35	
	140	33	2	2	95.3		197	238	4000	4800	NU2216EM	89	93	98	131		2	2	2.39	
	140	33	2	2	95.3		197	247	4000	4800	NJ2216E	89	93	104	131		2	2	2.34	
	140	33	2	2	95.3		197	260	4000	4800	NU2216E	89	93	98	131		2	2	2.3	
	140	33	2	2			127.3	197	260	4000	4800	N2216E	89	124		131	130	2	2	2.16
	140	33	2	2	95.3			197	260	4000	4800	NUP2216E	89		104	131		2	2	2.13
	140	44.5	2	2	95.28			217	305	4000	4800	NU5216	88	93	987	132		1.5	1.5	3.03
	150	45	2	2	97			245	320	3800	4500	NJ3216X3M/P54	90	94	104	136		2	2	3.69
	150	45	2	2	97			245	320	3800	4500	NJP3216X3M/P54	90	94	104	136		2	2	3.69
	170	39	2.1	2.1			151	217	246	3200	3800	N316M	91	144		159		2	2	4.3
	170	39	2.1	2.1	103			217	246	3200	3800	NU316M	91	100	106	159	150	2	2	4.37
	170	39	2.1	2.1	103			217	246	3200	3800	NU316Q1	91	100	106	159		2	2	4.45
	170	39	2.1	2.1	103			217	246	3200	3800	NJ316M	91	98	113	159		2	2	4.47
	170	39	2.1	2.1	103			217	246	3200	3800	NUP316M	91		113	159		2	2	4.58
	170	39	2.1	2.1	101			275	285	3200	3800	NJ316EM	91	98	113	159		2	2	4.32
	170	39	2.1	2.1			151	275	286	3200	3800	N316EM	91	148		159	154	2	2	4.22
170	39	2.1	2.1	101			275	286	3200	3800	NU316EM	91	98	104	159		2	2	4.26	

Single Row Cylindrical Roller Bearings

d 80 to 85 mm



- M - Machined brass cage
- TN1 - Molded Nylon Cage



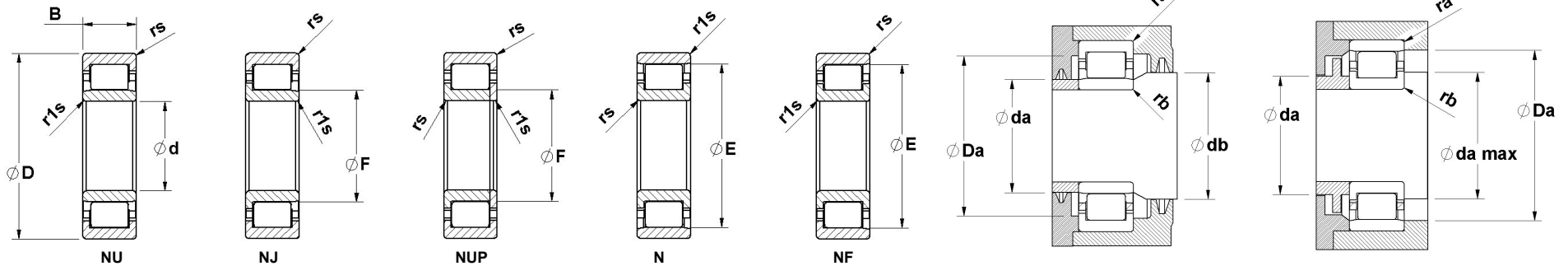
Dimensions are in mm							Basic Load Rating (KN)		Limiting Speed (RPM)		Part Number	Mating and Fillets Dimensions are in mm						Weight (Kg)		
d	D	B	rs (min)	rs1 (min)	F	E	Cr	C _{or}	Grease	Oil		d _a (min)	d _a (max)	d _b (min)	D _a (max)	D _a (min)	r _a (max)		r _b (max)	
80	170	39	2.1	2.1	101		240	265	3200	3800	NU316EF1/C9	91	98	104	159		2	2	4.2	
	170	39	2.1	2.1		151	275	310	3200	3800	N316E	91	148		159	154	2	2	3.98	
	170	39	2.1	2.1	101			275	310	3200	3800	NJ316E	91	98	113	159	154	2	2	4.08
	170	39	2.1	2.1	101			275	310	3200	3800	NU316E	91	98	104	159		2	2	4.25
	170	39	2.1	2.1	101			275	310	3200	3800	NU316ETN1	91	98	104	159		2	2	3.89
	170	58	2.1	2.1			147	304	380	3200	3800	N2316M	91	144		159		2	2	6.15
	170	58	2.1	2.1	103			304	380	3200	3800	NU2316M	91	98	106	159	154	2	2	6.34
	170	58	2.1	2.1	103			304	380	3200	3800	NJ2316M	91	98	113	159		2	2	6.44
	170	58	2.1	2.1	101			374	460	3200	3800	NU2316E	91	98	104	159		2	2	6.28
	170	58	2.1	2.1			151	374	460	3200	3800	N2316E	91	148		159	150	2	2	6.26
	170	58	2.1	2.1	101			374	460	3200	3800	NJ2316E	91	98	113	159		2	2	6.94
	170	58	2.1	2.1	101			370	435	3200	3800	NJ2316EM	91	98	113	159		2	2	6.62
	170	58	2.1	2.1	100			266	384	3200	3800	NUP2316M/YAB	91	98	118	159		2	2	7.23
	170	58	2.1	2.1	98			350	510	3200	3800	NUP2316X2V	91	97	118	159		2	2	7.19
200	48	3	3			170	341	375	3200	3800	N416M	93	167		187		2.5	2.5	8.02	
200	48	3	3	110			341	375	3200	3800	NU416M	93	106	113	187		2.5	2.5	8.19	
200	48	3	3	110			341	375	3200	3800	NJ416M	93	106	125	187		2.5	2.5	8.31	
85	130	22	1.1	1.1	96.5		89	109	5000	6000	NJ1017TN1/C9YA6	90	95	99	122		1	1	0.972	
	150	28	2	2		133.8	143	175	3800	4500	N217M	94	132		141	139	2	2	2.08	
	150	28	2	2	101.8		143	175	3800	4500	NU217M	94	98	103	141		2	2	2.09	
	150	28	2	2	101.8		143	175	3800	4500	NJ217M	94	98	110	141		2	2	2.15	

Single Row Cylindrical Roller Bearings

d 85 mm



- M - Machined brass cage
- TN1 - Molded Nylon Cage



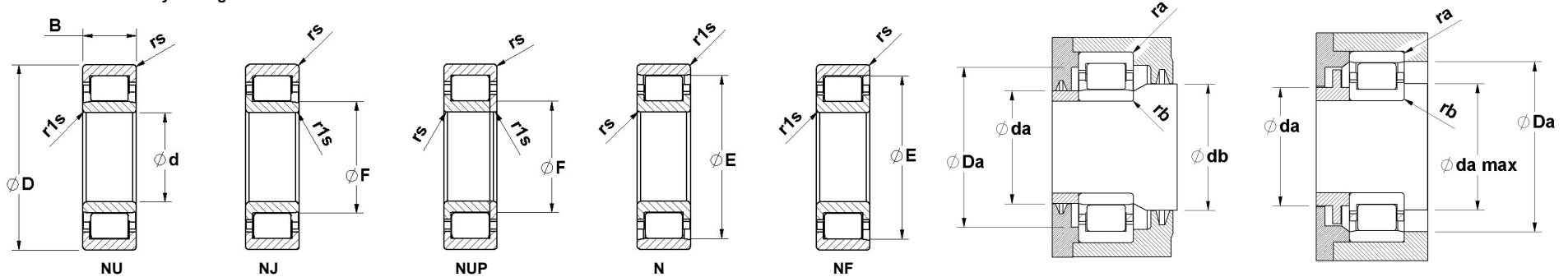
Dimensions are in mm							Basic Load Rating (KN)		Limiting Speed (RPM)		Part Number	Mating and Fillets Dimensions are in mm						Weight (Kg)		
d	D	B	rs (min)	r _{s1} (min)	F	E	C _r	C _{or}	Grease	Oil		d _a (min)	d _a (max)	d _b (min)	D _a (max)	D _a (min)	r _a (max)		r _b (max)	
85	150	28	2	2		136.5	179	217	3800	4500	N217E	94	134		141	139	2	2	2.08	
	150	28	2	2	100.5		179	217	3800	4500	NU217E	94	98	103	141		2	2	2.08	
	150	28	2	2	100.5		179	217	3800	4500	NJ217E	94	98	110	141		2	2	2.12	
	150	28	2	2	100.5		179	217	3800	4500	NUP217EM	94		110	141		2	2	2.27	
	150	36	2	2	101.8		196	263	3800	4500	NU2217M/C3	94	98	103	141		2	2	2.8	
	150	36	2	2	100.5		218	279	3800	4500	NU2217EM	94	98	103	141		2	2	2.82	
	150	36	2	2	100.5		215	279	3800	4500	NJ2217EM		98	110	139		2	2	2.86	
	150	49.2	2	2	102		223	310	3800	4500	NU3217M/C3	94	98	103	141		2	2	3.88	
	150	49.21	2	2	102		252	350	3800	4500	NU5217XPC3	94	100	104	141		1.5	1.5	3.88	
	180	41	3	3			160	298	208	3000	3600	IS-N317EM	98	157		167	163	2.5	2.5	5.2
	180	41	3	3			160	312	360	3000	3600	N317EQ1	98	157		167	163	2.5	2.5	5.2
	180	41	3	3	108			312	360	3000	3600	NJ317EQ1	98	105	120	167		2.5	2.5	5.27
	180	41	3	3	108			312	360	3000	3600	NU317E	98	105	111	167		2.5	2.5	5.12
	180	41	3	3	108			312	360	3000	3600	NU317EM	98	105	111	167		2.5	2.5	5.16
	180	41	3	3	108			298	350	3000	3600	NU317ETN1	98	105	111	167		2.5	2.5	4.57
	180	41	3	3	108			312	360	3000	3600	NU317EQ1	98	105	111	167		2.5	2.5	5.18
	180	41	3	3			160	312	360	3000	3600	N317E	98	157		167	163	2.5	2.5	5.14
	180	41	3	3			160	312	360	3000	3600	N317EM	98	157		167	163	2.5	2.5	5.2
	180	41	3	3			160	312	360	3000	3600	N317EN1T	98	157		167	163	2.5	2.5	4.59
	180	41	3	3	108			312	360	3000	3600	NJ317E	98	105	120	167		2.5	2.5	5.21
180	41	1.1	1.1	108			312	360	3000	3600	NJ317EM	98	105	111	167		2.5	2.5	5.27	

Single Row Cylindrical Roller Bearings

d 85 to 90 mm



- M - Machined brass cage
- TN1 - Molded Nylon Cage



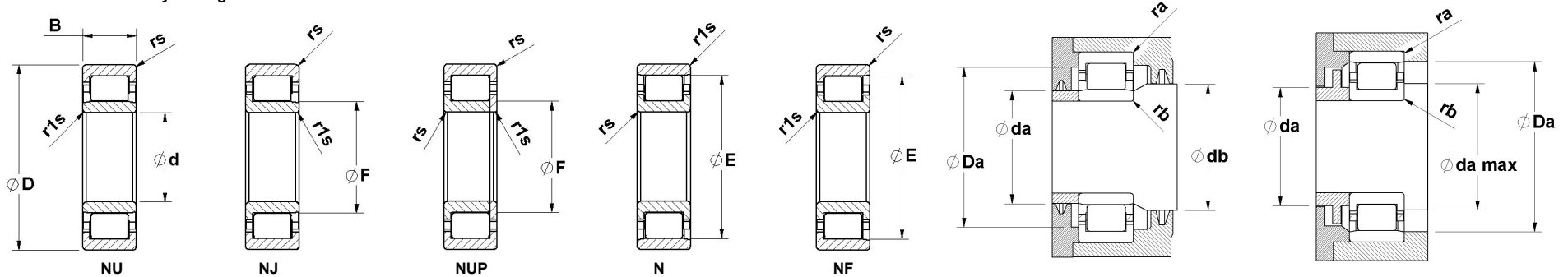
Dimensions are in mm							Basic Load Rating (KN)		Limiting Speed (RPM)		Part Number	Mating and Fillets Dimensions are in mm						Weight (Kg)	
d	D	B	rs (min)	rs1 (min)	F	E	Cr	C _{or}	Grease	Oil		d _a (min)	d _a (max)	d _b (min)	D _a (max)	D _a (min)	r _a (max)		r _b (max)
85	180	60	3	3	108		347	435	3000	3600	NU2317M	96	103	111	169		2.5	2.5	7.36
	180	60	3	3	108		347	435	3000	3600	NJ2317M	96	103	120	169		2.5	2.5	7.81
	180	60	3	3		160	413	515	3000	3600	N2317E	96	157		169		2.5	2.5	7.44
	180	60	3	3	108		413	515	3000	3600	NU2317E	96	104	111	169		2.5	2.5	7.4
	180	60	3	3	108		413	515	3000	3600	NJ2317E	96	104	120	169	163	2.5	2.5	7.57
	210	52	4	4		179.5	385	425	3000	3600	N417M	101	176		194	183	3	3	9.48
	210	52	4	4	115.5		385	425	3000	3600	NU417M	101	112	119	194		3	3	9.66
	210	52	4	4	115.5		385	425	3000	3600	NJ417M	101	109	129	194		3	3	9.83
	210	52	4	4	115.5		385	425	3000	3600	NUP417M	101		129	194		3	3	10.1
90	140	24	1.5	1.5	103		88	114	3600	4300	NUP1018M	96.5	101	106	132		1.5	1	1.4
	160	30	2	2		143	163	195	3600	4300	N218J	99	140		151	148	2	2	2.37
	160	30	2	2		143	163	195	3600	4300	N218J1	99	140		151	148	2	2	2.47
	160	30	2	2		143	171	207	3600	4300	NF218M	99			151	148	2	2	2.71
	160	30	2	2		143	171	207	3600	4300	N218M	99	140		151	148	2	2	2.64
	160	30	2	2	107		171	207	3600	4300	NU218M	99	104	110	151		2	2	2.66
	160	30	2	2	107		171	207	3600	4300	NJ218M	99	104	117	151		2	2	2.72
	160	30	2	2		145	197	241	3600	4300	NF218E	99			151	148	2	2	2.55
	160	30	2	2		145	197	241	3600	4300	N218E	99	142		151	148	2	2	2.49
	160	30	2	2	107		197	241	3600	4300	NU218E	99	104	110	151		2	2	2.49
	160	30	2	2	107		197	241	3600	4300	NJ218E	99	104	117	151		2	2	2.54
	160	40	2	2		143	215	287	3600	4300	N2218M	99	105		158	151	2	2	3.62

Single Row Cylindrical Roller Bearings

d 90 mm



- M - Machined brass cage
- TN1 - Molded Nylon Cage



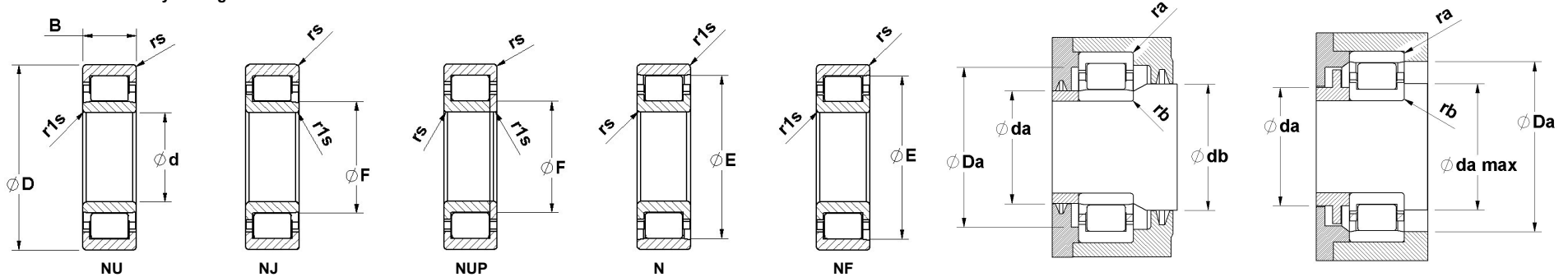
Dimensions are in mm							Basic Load Rating (KN)		Limiting Speed (RPM)		Part Number	Mating and Fillets Dimensions are in mm						Weight (Kg)		
d	D	B	rs (min)	rs1 (min)	F	E	Cr	C _{or}	Grease	Oil		d _a (min)	d _a (max)	d _b (min)	D _a (max)	D _a (min)	r _a (max)		r _b (max)	
90	160	40	2	2	107		256	335	3600	4300	NUP2218EM	99		117	151		2	2	3.68	
	160	40	2	2	107		256	335	2800	3400	NU2218ETN1	100	105	110	150		2.5	2.5	3.12	
	160	40	2	2	107		256	335	3600	4300	NUP2218EM	104		117	149		2	2	3.59	
	160	52.4	2	2	107.2		281	390	3600	4300	NU3218A	99	104	110	151		2	2	4.5	
	160	52.4	2	2	107.2		281	390	3200	3800	NU5218XPC3	95	105	110	151		1.5	1.5	4.5	
	190	43	3	3			165	274	295	2800	3400	NF318	103			177	168	2.5	2.5	5.78
	190	43	3	3			165	274	315	2800	3400	NF318M	103			177	168	2.5	2.5	6.21
	190	43	3	3			165	274	315	2800	3400	N318M	103	162		177	168	2.5	2.5	6.05
	190	43	3	3	115			274	315	2800	3400	NU318M	103	112	118	177		2.5	2.5	6.06
	190	43	3	3	115			274	315	2800	3400	NU318Q1	103	112	118	177		2.5	2.5	5.88
	190	43	3	3	115			274	315	2800	3400	NJ318M	103	110	127	177		2.5	2.5	6.19
	190	43	3	3	115			274	315	2800	3400	NUP318M	103		127	177		2.5	2.5	6.33
	190	43	3	3			169.5	336	385	2800	3400	N318EM	103	166		177	173	2.5	2.5	5.99
	190	43	3	3	113.5			336	385	2800	3400	NU318EM	103	110	116	177		2.5	2.5	5.9
	190	43	3	3	113.5			320	410	2800	3400	NU318ETN1	103	110	116	177		2.5	2.5	5.36
	190	43	3	3			169.5	336	385	2800	3400	N318E	103	166		177	173	2.5	2.5	5.93
	190	43	3	3	113.5			336	385	2800	3400	NJ318E	103	110	127	177		2.5	2.5	6.09
	190	43	3	3	113.5			336	385	2800	3400	NUP318E	103		127	177		2.5	2.5	6.05
	190	43	3	3	113.5			336	385	2800	3400	NU318E	103	110	116	177		2.5	2.5	5.84
	190	43	3	3	113.5			363	300	2800	3400	NH318EQ1/YB2	103	110	127	177		2.5	2.5	6.64
190	43	3	3	113.5			284	305	2700	3300	NJ318M/C4YA8	103	110	127	177		2.5	2.5	6.37	

Single Row Cylindrical Roller Bearings

d 90 to 95 mm



- M - Machined brass cage
- TN1 - Molded Nylon Cage



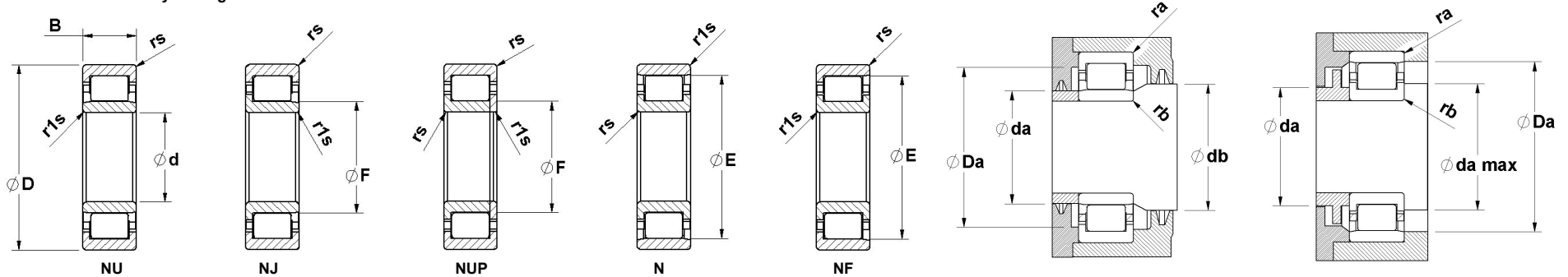
Dimensions are in mm							Basic Load Rating (KN)		Limiting Speed (RPM)		Part Number	Mating and Fillets Dimensions are in mm						Weight (Kg)	
d	D	B	rs (min)	r _{s1} (min)	F	E	C _r	C _{or}	Grease	Oil		d _a (min)	d _a (max)	d _b (min)	D _a (max)	D _a (min)	r _a (max)		r _b (max)
90	190	64	3	3	115		396	505	2800	3400	NJ2318M/C4	103	110	127	177		2.5	2.5	9.29
	190	64	3	3	113.5		451	565	2800	3400	NJ2318E	103	110	127	177		2.5	2.5	8.84
	190	64	3	3	113.5		451	565	2800	3400	NU2318E	103	110	118	177		2.5	2.5	8.69
	190	64	3	3	115		400	505	2800	3400	NUP2318M	103	110	127	177		3	3	9.36
	225	54	4	4		191.5	429	480	2800	3400	N418M	106	188		209	195	3	3	11.3
	225	54	4	4	123.5		429	480	2800	3400	NU418M	106	120	126	209		3	3	11.5
	225	54	4	4	123.5		429	480	2800	3400	NJ418M/C5	106	120	140	209		1.5	1	11.9
95	145	24	1.5	1.1	108		117	166	4500	5300	NJ1019M	101.5	104	116	137		2	2	1.53
	170	32	2.1	2.1		151.5	189	231	3400	4000	N219M	106	149		159	157	2	2	3.07
	170	32	2.1	2.1	113.5		189	231	3400	4000	NU219M	106	110	116	159		2	2	3.13
	170	32	2.1	2.1	112.5		189	231	3400	4000	NJ219M	106	110	123	159		2	2	3.23
	170	32	2.1	2.1	113.5		201	236	3400	4000	N219EJ	106	152		159	157	2	2	2.91
	170	32	2.1	2.1		154.5	238	291	3400	4000	N219E	106	152		159	157	2	2	3.07
	170	32	2.1	2.1	112.5		238	291	3400	4000	NU219E	106	110	115	159		2	2	3.06
	170	32	2.1	2.1	112.5		238	291	3400	4000	NJ219E	106	110	123	159		2	2	3.12
	170	32	2.1	2.1	112.5		238	291	3400	4000	NJ219EM	106	110	123	159		2	2	3.24
	170	32	2.1	2.1	112.5		216	291	3400	4000	NJ219ETN1	106	110	123	159		2	2	2.86
	170	32	2.1	2.1		154.5	237	291	3400	4000	N219EM	106	152		159	157	2	2	3.19
	170	32	2.1	2.1		154.5	237	291	3400	4000	NF219EM	106	152		159	157	2	2	3.23
	170	43	2.1	2.1		151.5	272	315	3400	4000	N2219M	106	152		159	157	2	2	4.27
170	43	2.1	2.1	113.5		242	315	3200	3900	NU2219M	107	110	115	158		2	2	4.31	

Single Row Cylindrical Roller Bearings

d 95 mm



- M - Machined brass cage
- TN1 - Molded Nylon Cage



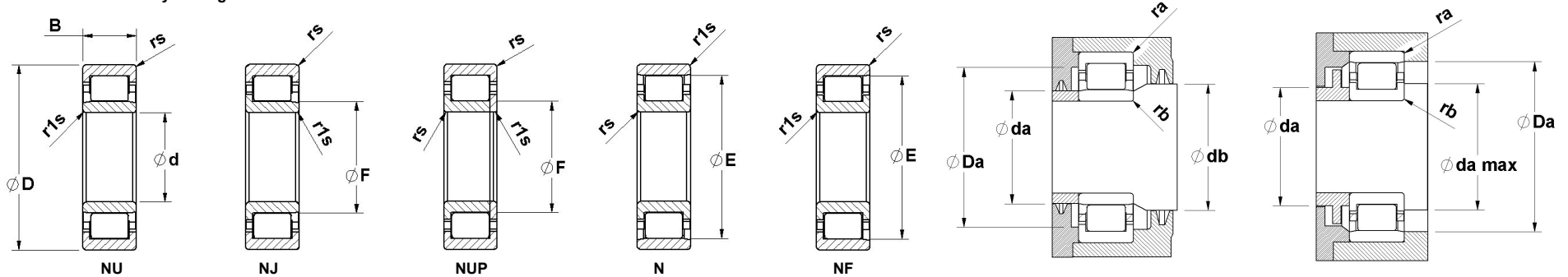
Dimensions are in mm							Basic Load Rating (KN)		Limiting Speed (RPM)		Part Number	Mating and Fillets Dimensions are in mm						Weight (Kg)	
d	D	B	r _s (min)	r _{s1} (min)	F	E	C _r	C _{or}	Grease	Oil		d _a (min)	d _a (max)	d _b (min)	D _a (max)	D _a (min)	r _a (max)		r _b (max)
95	170	55.56	3.2	2		149.6	305	445	3400	4000	NU5219XPC3	107.5	112	116	161		1.5	3	5.48
	200	45	3	3		173.5	295	340	2600	3200	N319M	108	170		187	178	2.5	2.5	6.67
	200	45	3	3		173.5	295	340	2600	3200	N319J	108	170		187	181	2.5	2.5	6.74
	200	45	3	3	121.5		295	340	2600	3200	NU319M	108	118	124	187		2.5	2.5	7
	200	45	3	3	121.5		295	340	2600	3200	NJ319M	108	118	133	187		2.5	2.5	7.06
	200	45	3	3	121.5		319	365	2600	3200	NU319EM/Z1	108	118	124	187		2.5	2.5	6.68
	200	45	3	3		177.5	358	420	2600	3200	N319EM	108	174		187	181	2.5	2.5	7
	200	45	3	3		177.5	358	420	2600	3200	N319E	108	174		187	181	2.5	2.5	6.92
	200	45	3	3		177.5	358	420	2600	3200	N319ETN1	108	174		187	181	2.5	2.5	6.31
	200	45	3	3	121.5		358	420	2600	3200	NJ319E	108	118	35	187		2.5	2.5	6.86
	200	45	3	3	121.5		358	420	2600	3200	NU319E	108	118	124	187		2.5	2.5	6.74
	200	67	3	3	121.5		413	530	2600	3200	NU2319Q1	108	116	124	187		2.5	2.5	9.86
	200	67	3	3	121.5		435	565	2600	3200	NU2319M	108	116	124	187		2.5	2.5	10.3
	200	67	3	3	121.5		435	565	2600	3200	NJ2319M	108	116	135	187		2.5	2.5	10.2
	200	67	3	3	121.5		479	615	2600	3200	NU2319E	108	116	124	187		2.5	2.5	9.84
	200	67	3	3	121.5		479	615	2600	3200	NJ2319E	108	116	135	187		2.5	2.5	9.77
	200	67	3	3		117.5	479	615	2600	3200	N2319E	108	116		187	181	2.5	2.5	9.76
	200	67	3	3	121.5		435	565	2600	3200	NJ2319M/W20	108	116	135	187		2.5	2.5	10.2
240	55	4	4		201.5	457	525	2600	3200	N419M	111	198		224	205	3	3	13.3	
240	55	4	4	133.5		457	525	2600	3200	NU419M	111	130	136	224		2	2	13.6	
240	55	4	4	133.5		457	525	2600	3200	NJ419M	111	130	150	224		1	1	13.9	

Single Row Cylindrical Roller Bearings

d 95 to 100 mm



- M - Machined brass cage
- TN1 - Molded Nylon Cage



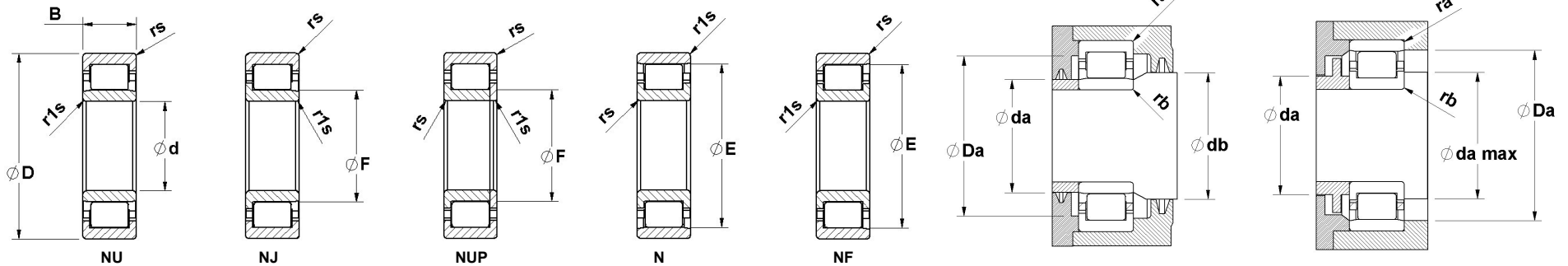
Dimensions are in mm							Basic Load Rating (KN)		Limiting Speed (RPM)		Part Number	Mating and Fillets Dimensions are in mm						Weight (Kg)	
d	D	B	rs (min)	rs1 (min)	F	E	Cr	Cor	Grease	Oil		da (min)	da (max)	db (min)	Da (max)	Da (min)	ra (max)		rb (max)
95	240	55	4	4	133.5		457	525	2600	3200	NUP419M	111		150	224		2	2	14.2
99.5	180	46	2.1	2.1	120		274	385	3200	3800	NJ2220X4M/P63	111	116	130	169		2	2	5.42
100	140	20	1.1	1.1	110		75.5	108	3600	4300	NU1920M	102	107	118	133		2	2	0.9
	180	34	2.1	2.1		160	208	256	3200	3800	N220M	111	157		169	163	2	2	3.45
	180	34	2.1	2.1		160	208	256	3200	3800	NF220M	111			169	163	2	2	3.55
	180	34	2.1	2.1	120		208	256	3200	3800	NJ220M	111	116	130	169		2	2	3.61
	180	34	2.1	2.1	120		208	256	3200	3800	NU220M	111	116	123	169		2	2	3.52
	180	34	2.1	2.1	120		208	256	3200	3800	NU220Q1	111	116	123	169		2	2	3.57
	180	34	2.1	2.1		163	266	330	3200	3800	N220E	111	160		169	166	2	2	3.77
	180	34	2.1	2.1		163	242	333	3200	3800	N220ETN1	111	160		169	166	2	2	3.75
	180	34	2.1	2.1	119		266	330	3200	3800	NU220E	111	116	122	169		2	2	3.75
	180	34	2.1	2.1	119		242	333	3200	3800	NU220ETN1	111	116	122	169		2	2	3.39
	180	34	2.1	2.1	119		266	330	3200	3800	NJ220E	111	116	130	169		2	2	3.81
	180	34	2.1	2.1	119		242	333	3200	3800	NJ220ETN1	111	116	130	169		2	2	3.45
	180	34	2.1	2.1	119		266	330	3200	3800	NUP220E	111		130	169		2	2	3.9
	180	34	2.1	2.1	119		242	333	3200	3800	NUP220ETN1	111		130	169		2	2	3.54
180	34	2.1	2.1	120		231	238	3200	3800	NUP220M	112		130	168		2		3.71	
180	46	2.1	2.1		160	274	385	3200	3800	N2220M	111	116		169	166	2		5.25	
180	46	2.1	2.1	120		274	385	3200	3800	NUP2220M	111	116	30	169		2	2	5.49	
180	46	2.1	2.1	120		274	385	3200	3800	NJP2220M/P63	111	116	130	169		2	2	5.38	
180	46	2.1	2.1	120		274	385	3200	3800	NJ2220M	111	116	130	169		2	2	5.86	

Single Row Cylindrical Roller Bearings

d 100 mm



- M - Machined brass cage
- TN1 - Molded Nylon Cage



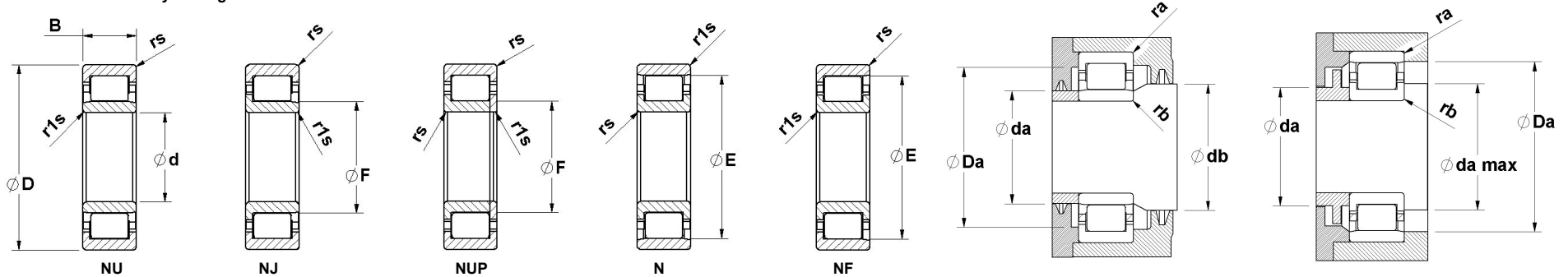
Dimensions are in mm							Basic Load Rating (KN)		Limiting Speed (RPM)		Part Number	Mating and Fillets Dimensions are in mm						Weight (Kg)	
d	D	B	r _s (min)	r _{s1} (min)	F	E	C _r	C _{or}	Grease	Oil		d _a (min)	d _a (max)	d _b (min)	D _a (max)	D _a (min)	r _a (max)		r _b (max)
100	180	46	2.1	2.1	120		274	385	3200	3800	NU2220M	111	116	122	169		2	2	5.2
	180	46	2.1	2.1	119		347	470	3200	3800	NU2220E	111	116	122	169		2	2	5.08
	180	46	2.1	2.1	119		347	470	3200	3800	NU2220ETN1	111	116	122	169		2	2	4.69
	180	60.3	2.1	2.1	120		208	256	3200	3800	NU3220M/C3	121	140	147	244		3	3	6.81
	180	60.3	3*45*	2.1	120		208	256	3200	3800	NU3220M/P59YAD	121	140	147	244		3	3	7.06
	180	60.32	4	2.1	121		358	515	3200	3800	NU5220XPC3	115	119	123	170		2	2	7.69
	215	41	3	3	125.1		391	440	2400	3000	NJ320EM	113	124	142	202		2.5	2.5	9.82
	215	47	3	3	129.5		336	395	2400	3000	NU320Q1	113	124	132	202		2.5	2.5	8.78
	215	47	3	3		129.5	336	400	2400	3000	NH320M	113	124	142	202		2.5	2.5	9.64
	215	47	3	3	129.5		336	400	2400	3000	NUP320M	113		142	202		2.5	2.5	9.05
	215	47	3.6	4	130.2		352	420	2400	3000	A-0320-22	113	124	142	202		2.5	2.5	9.15
	215	47	3	3		128.9	385	410	2400	3000	NH320EQ1/HAYB2	113	124	142	202		2.5	2.5	9.69
	215	47	3	3	127.5		391	440	2400	3000	NJ320EQ1/HA	113	124	142	202		2.5	2.5	9.59
	215	47	3	3		191.5	407	465	2400	3000	N320E	113	188		202	195	2.5	2.5	8.24
	215	47	3	3		191.5	407	465	2400	3000	N320EM	113	188		202	195	2.5	2.5	9.67
	215	47	3	3	127.5		407	465	2400	3000	NU320E	113	124	130	202		2.5	2.5	8.35
	215	47	3	3	127.5		407	465	2400	3000	NU320EM	113	124	130	202		2.5	2.5	9.67
	215	47	3	3	127.5		407	465	2400	3000	NU320EQ1	113	124	130	202		2.5	2.5	9.59
	215	47	3	3	127.5		407	465	2400	3000	NJ320E	113	124	142	202		2.5	2.5	8.5
	215	73	3	3		185.5	479	625	2400	3000	N2320M	113	182		202	190	2.5	2.5	13.1
215	73	3	3	129.5		479	625	2400	3000	NU2320M	113	125	133	202		2.5	2.5	13.2	

Single Row Cylindrical Roller Bearings

d 100 to 105 mm



- M - Machined brass cage
- TN1 - Molded Nylon Cage



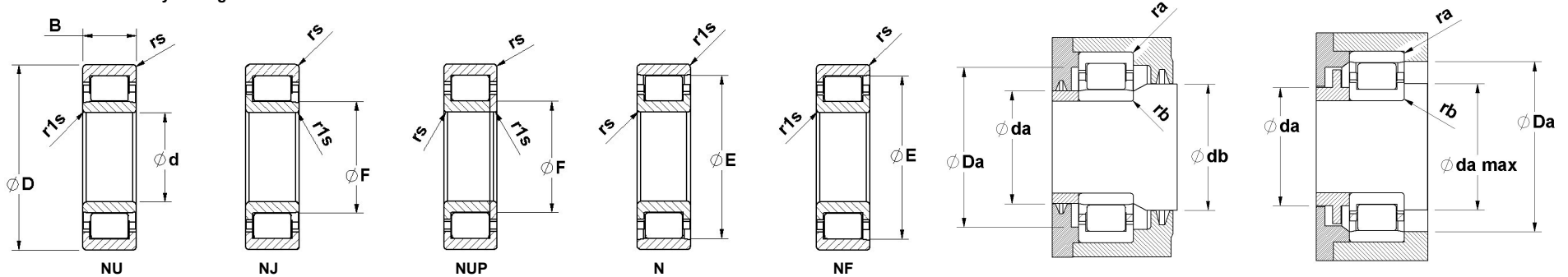
Dimensions are in mm							Basic Load Rating (KN)		Limiting Speed (RPM)		Part Number	Mating and Fillets Dimensions are in mm						Weight (Kg)	
d	D	B	r _s (min)	r _{s1} (min)	F	E	C _r	C _{or}	Grease	Oil		d _a (min)	d _a (max)	d _b (min)	D _a (max)	D _a (min)	r _a (max)		r _b (max)
100	215	73	3	3	129.5		479	625	2400	3000	NJ2320M	113	125	142	202		2.5	2.5	13.5
	215	73	3	3		191.5	594	760	2400	3000	N2320E	113	188		202	195	2.5	2.5	12.9
	215	73	3	3	127.5		594	760	2400	3000	NU2320E	113	124	130	202		2.5	2.5	12.7
	215	73	3	3	127.5		594	760	2400	3000	NJ2320E	113	124	142	202		2.5	2.5	12.9
	215	73	3	3	127.5		594	760	2400	3000	NJ2320EQ1	113		142	202		2.5	2.5	12.9
	215	82.6	3	3		185.5	560	760	2400	3000	NF3320Q1	113			202	195	2.5	2.5	15.6
	250	58	4	4		211	506	590	2400	3000	N420M	116	208		234	215	3	3	15.4
	250	58	4	4	139		506	590	2400	3000	NU420M	116	135	142	234		3	3	15.5
250	58	4	4	139		506	590	2400	3000	NJ420M	116	135	156	234		3	3	15.9	
105	160	26	2	1.1		145.5	119	168	4000	4800	NF1021M	111.5	141		151	149	2	1	1.93
	160	26	2	1.1		145.5	119	168	4000	4800	N1021M	111.5	166		151	149	2	1	1.85
	190	36	2.1	2.1		168.8	227	283	3000	3600	N221M	116	121		179	172	2	2	4.33
	190	36	2.1	2.1	126.8		227	283	3000	3600	NJ221M	116	198	137	179		2	2	4.34
	190	36	2.1	2.1	125		264	315	3000	3600	NJ221EM	116	198	137	179		2	2	4.43
	190	36	2.1	2.1	125		260	315	3000	3600	NU221EM	116	198	137	179		2	2	4.33
	190	65.1	2.1	2.1	126.8		352	500	3000	3600	NU3221M/C3	116	122	128	179		2	2	8.22
	225	87.3	3	3		196	660	910	2200	2800	N3321	116	193		208	199	2.5	2.5	18.3
	225	49	3	3		201	457	525	2200	2800	N321EM	118	130		212	203	2.5	2.5	10.5
	225	49	3	3	133		457	525	2200	2800	NJ321EM	118	130	148	212		2.5	2.5	10.7
	225	49	3	3	133		457	525	2200	2800	NU321EM	118	217	136	212		2.5	2.5	10.6
	260	60	4	4		220.5	561	655	2200	2800	N421M	121	151		244	224	3	3	17.2

Single Row Cylindrical Roller Bearings

d 105 to 110 mm



- M - Machined brass cage
- TN1 - Molded Nylon Cage



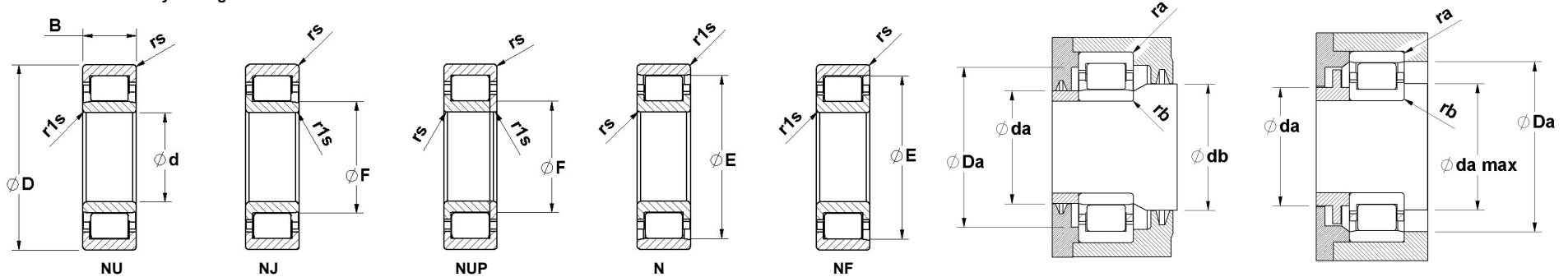
Dimensions are in mm							Basic Load Rating (KN)		Limiting Speed (RPM)		Part Number	Mating and Fillets Dimensions are in mm						Weight (Kg)	
d	D	B	rs (min)	rs1 (min)	F	E	Cr	C _{or}	Grease	Oil		d _a (min)	d _a (max)	d _b (min)	D _a (max)	D _a (min)	r _a (max)		r _b (max)
105	260	60	4	4	144.5		560	655	2200	2800	NU421M	121	217	136	244		3	3	17.3
	260	60	4	4	144.5		561	655	2200	2800	NJ421M/C5	121	217	136	244		3	3	17.6
107.95	165.1	57.15	2.5	2.5	127		285	590	3000	3600	NA6/107X4/C9	114	121	125	155		2	1	5.11
110	170	28	2	1.1		155	143	194	3800	4500	N1022M	116.5	123		161	157	2	1	2.31
	170	28	2	1.1	125		143	194	3800	4500	NU1022M	116.5	175	128	161		2	1	2.32
	170	28	2	1.1	125		143	194	3800	4500	NJ1022M	116.5	175	128	161		2	1	2.39
	170	28	2	2	125		143	194	3800	4500	NUP1022M	116		135	161		2	1	2.45
	170	28	2	2	125		143	194	3800	4500	NUP1022TN1/C9YB2	116		135	161		2	1	2.17
	200	38	2.1	2.1		178.5	257	315	2800	3400	N222J	121	175		189	181	2	2	4.7
	200	38	2.1	2.1	132.5		257	315	2800	3400	NU222M/YA8	121	129	135	189		2	2	5.3
	200	38	2.1	2.1	132.5		257	315	2800	3400	NU222Q1	121	177	135	189		2	2	5.36
	200	38	2.1	2.1		178.5	270	335	2800	3400	N222M	121	129		189	181	2	2	5.02
	200	38	2.1	2.1	132.5		270	335	2800	3400	NJ222M	121	129	145	189		2	2	5.1
	200	38	2.1	2.1	132.5		270	335	2800	3400	NU222M	121	129	135	189		2	2	5.05
	200	38	2.1	2.1		180.5	297	370	2800	3400	N222EM	121	129		189	183	2	2	5.27
	200	38	2.1	2.1	132.5		297	372	2800	3400	NJ222EM	121	204	145	189		2	2	5.38
	200	38	2.1	2.1		180.5	311	395	2800	3400	N222E	121	177		189	183	2	2	5.11
	200	38	2.1	2.1	132.5		311	395	2800	3400	NU222E	121	129	135	189		2	2	5.12
	200	38	2.1	2.1	132.5		311	395	2800	3400	NJ222E	121	204	145	189		2	2	5.02
200	53	2	2	132		352	470	2800	3400	NUP2222M	121		145	189		2	2	7.95	
200	53	2.1	2.1	132		352	470	2800	3400	NU2222M	121	129	135	189		2	2	7.63	

Single Row Cylindrical Roller Bearings

d 110 mm



- M - Machined brass cage
- TN1 - Molded Nylon Cage



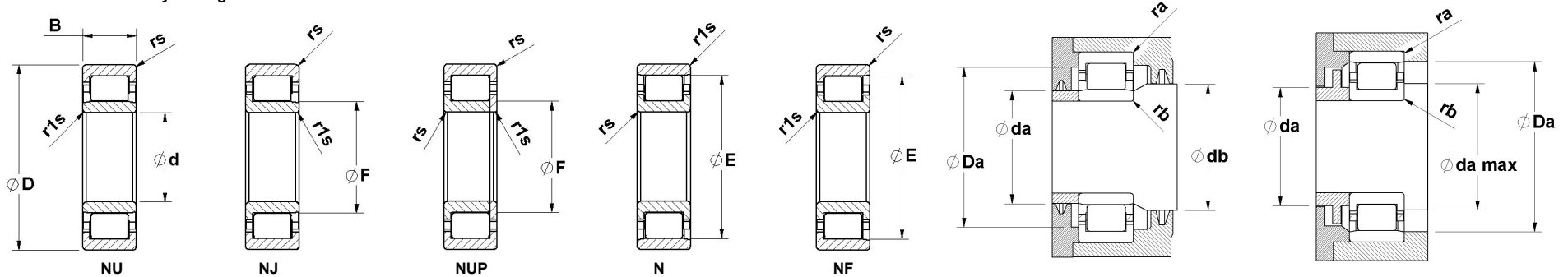
Dimensions are in mm							Basic Load Rating (KN)		Limiting Speed (RPM)		Part Number	Mating and Fillets Dimensions are in mm						Weight (Kg)	
d	D	B	rs (min)	rs1 (min)	F	E	Cr	C _{or}	Grease	Oil		d _a (min)	d _a (max)	d _b (min)	D _a (max)	D _a (min)	r _a (max)		r _b (max)
110	200	53	2.1	2.1	132		352	470	2800	3400	NJ2222M	121	138	145	189		2	2	7.83
	200	69.8	2.1	2.1	132.5		451	655	2800	3400	NU3222M/C3	121	129	135	189		2	2	9.92
	240	50	3	3		207	407	480	2000	2600	N322	123	208		227	210	2.5	2.5	10.2
	240	50	3	3		207	429	515	2000	2600	N322M	123	139		227	210	2.5	2.5	11.4
	240	50	3	3	143		429	515	2000	2600	NJ322M	123	139	159	227		2.5	2.5	11.8
	240	50	3	3	143		429	515	2000	2600	NU322M	123	139	146	227		2.5	2.5	11.6
	240	50	3	3	143		429	515	2000	2600	NU322Q1	123		146	227		2.5	2.5	11.6
	240	50	3	3	143		429	515	2000	2600	NUP322M	123	230	159	227		2.5	2.5	10.3
	240	50	3	3		211	462	530	2000	2600	N322EM	123	204		227	215	2.5	2.5	11.4
	240	50	3	3	143		462	530	2000	2600	NU322EM	123	139	146	227		2.5	2.5	11.5
	240	50	3	3		211	484	575	2000	2600	N322E	123	204		227	215	2.5	2.5	11.2
	240	50	3	3	143		484	575	2000	2600	NJ322E	123	139	159	227		2.5	2.5	11.4
	240	50	3	3	143		484	575	2000	2600	NU322E	123	139	146	227		2.5	2.5	11.3
	240	50	3	3	143		484	575	2000	2600	NU322EQ1/C9	123	139	146	227		2.5	2.5	11.8
	240	80	3	3	143		648	795	2000	2600	NU2322EQ1	123	138	146	227		2.5	2.5	17.6
	240	80	3	3	143		666	800	2000	2600	NJ2322EM	123	138	159	227		2.5	2.5	18.7
	240	80	3	3	143		666	800	2000	2600	NU2322EM	123	138	146	227		2.5	2.5	18.3
	240	80	3	3	143		666	800	2000	2600	NU2322M/C9	123	133	146	227		2.5	2.5	18.3
	240	80	3	3	143		704	930	2000	2600	NU2322E	123	138	146	227		2.5	2.5	17.6
	240	80	3	3		211	704	930	2000	2600	N2322E	123	138		227	215	2.5	2.5	17.5
280	65	4	4		235	616	725	2000	2600	N422M	126	150		264	240	3	3	21.8	

Single Row Cylindrical Roller Bearings

d 110 to 120 mm



- M - Machined brass cage
- TN1 - Molded Nylon Cage



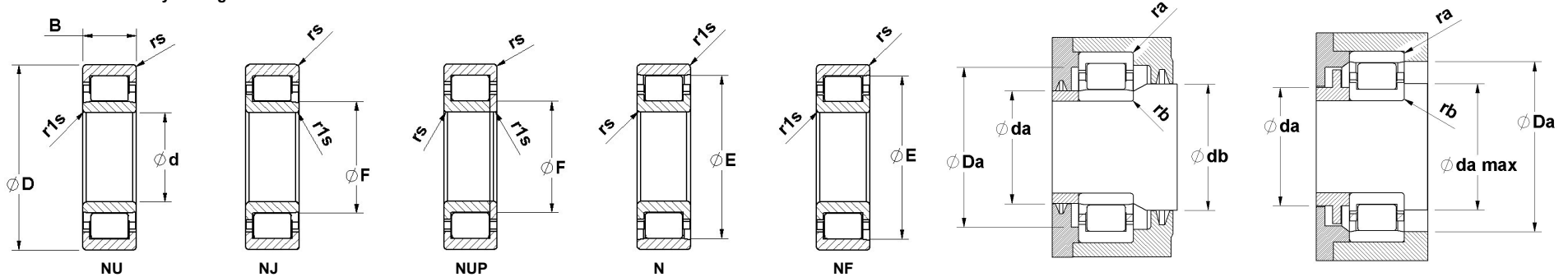
Dimensions are in mm							Basic Load Rating (KN)		Limiting Speed (RPM)		Part Number	Mating and Fillets Dimensions are in mm						Weight (Kg)	
d	D	B	rs (min)	r _{s1} (min)	F	E	C _r	C _{or}	Grease	Oil		d _a (min)	d _a (max)	d _b (min)	D _a (max)	D _a (min)	r _a (max)		r _b (max)
110	280	65	4	4	155		616	725	2000	2600	NU422M	126	150	158	264		3	3	22
	280	65	4	4	155		616	725	2000	2600	NJ422M	126	129	174	264		3	3	22.3
120	180	28	2	2	135		146	205	3400	4000	NU1024M	126.5	133	138	171		2	1	2.96
	180	28	2	2	135		162	205	3400	4000	NU1024MA	126.5	133	138	171		2	1	2.96
	180	28	2	2	135		146	205	3400	4000	NJ1024M	126.5	188	144	171		2	1	3.09
	215	40	2.1	1.1	143.5		292	210	2400	3000	NU224M/P59	131	140	146	204		2	2	6.27
	215	40	2.1	1.1		191.5	304	390	2400	3000	N224M	131	140		204	195	2	2	6.11
	215	40	2.1	1.1	143.5		304	390	2400	3000	NJ224M	131	140	156	204		2	2	6.39
	215	40	2.1	2.1	143.5		304	390	2400	3000	NU224M	131	192	146	204		2	2	6.27
	215	40	2.1	2.1		195.5	358	460	2400	3000	N224E	131	140		204	199	2	2	6.32
	215	40	2.1	2.1	143.5		358	460	2400	3000	NU224E	131	140	146	204		2	2	6.73
	215	40	2.1	2.1	143.5		358	460	2400	3000	NJ224E	131		156	204		2	2	6.67
	215	40	2.1	2.1	143.5		358	460	2400	3000	NUP224E	131		156	204		2	2	6.8
	215	40	2.1	2.1	143.5		374	485	2400	3000	NU224EQ1	131	140	146	204		2	2	6.88
	215	40	2.1	2.1	143.5		355	460	2400	3000	NU224EM	131	140	146	204		2	2	6.8
	215	58	2.1	2.1		191.5	396	550	2400	3000	N2224M	131	188		204	195	2	2	8.92
	215	58	2.1	2.1	143.5		396	550	2400	3000	NU2224M	131	139	146	204		2	2	9.31
	215	58	2.1	2.1	143.5		396	550	2400	3000	NJ2224M	131	139	156	204		2	2	9.46
215	58	2.1	2.1	195.5		451	620	2400	3000	NF2224EM	130			206	199	2	2	9.72	
215	58	2.1	2.1		195.5	473	660	2400	3000	N2224E	131	192		204	199	2	2	9.15	
215	58	2.1	2.1	143.5		473	660	2400	3000	NU2224E	131	140	146	204		2	2	9	

Single Row Cylindrical Roller Bearings

d 120 mm



- M - Machined brass cage
- TN1 - Molded Nylon Cage



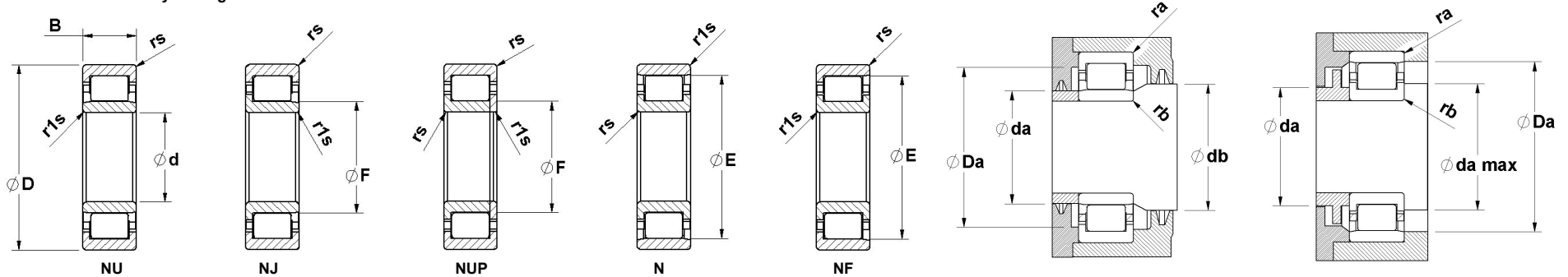
Dimensions are in mm							Basic Load Rating (KN)		Limiting Speed (RPM)		Part Number	Mating and Fillets Dimensions are in mm						Weight (Kg)	
d	D	B	r _s (min)	r _{s1} (min)	F	E	C _r	C _{or}	Grease	Oil		d _a (min)	d _a (max)	d _b (min)	D _a (max)	D _a (min)	r _a (max)		r _b (max)
120	215	58	2.1	2.1	143.5		473	660	2400	3000	NU2224ETN1	131	140	146	204		2	2	8.33
	215	58	2.1	2.1	143.5		473	660	2400	3000	NJ2224E	131	140	156	204		2	2	9.15
	215	76	2.1	2.1	145.1		517	780	2400	3000	NU3224M/C4	131	140	146	204		2	2	12.4
	240	76.2	5.1	2	145.1		550	845	2200	2800	NU5224XPC3	135.6	142	148	204		1.5	2	12.6
	260	80	3.7	3.7	150		583	790	2400	3200	NJ624M	140	147	165	222		2.5	2.5	17.7
	260	55	3	3		226	506	600	2400	3000	NF324M	133	222		247	230	2.5	2.5	14.3
	260	55	3	3		226	539	645	1900	2400	N324M	133			247	230	2.5	2.5	15.1
	260	55	3	3		226	539	645	1900	2400	N324J	133	222		247	230	2.5	2.5	13.9
	260	55	3	3	154		539	645	1900	2400	NU324M	133	150	157	247		2.5	2.5	15.4
	260	55	3	3	154		539	645	1900	2400	NU324Q1	133	150	157	247		2.5	2.5	15.2
	260	55	3	3	154		539	645	1900	2400	NJ324M	133	150	171	247		2.5	2.5	15.7
	260	55	3	3	154		539	645	1900	2400	NUP324M	133		171	247		2.5	2.5	16
	260	55	3	3		230	594	710	1900	2400	N324E	133	226		247	234	2.5	2.5	14.3
	260	55	3	3	154		594	710	1900	2400	NU324E	133	150	157	247		2.5	2.5	15.8
	260	55	3	3	154		594	710	1900	2400	NJ324E	133	150	171	247		2.5	2.5	16
	260	86	3	3		236	737	970	1900	2400	N2324M	133	223		247	229	2.5	2.5	22.9
	260	86	3	3	154		737	970	1900	2400	NU2324M	133	149	157	247		2.5	2.5	23.1
	260	86	3	3	154		737	970	1900	2400	NJ2324M	133	149	170	247		2.5	2.5	23.6
	260	86	3	3	154		737	970	1900	2400	NJ2324M/C4YA8	133	149	170	247		2.5	2.5	24.6
	260	86	3	3	154		860	1040	1900	2400	FL-NJ2324EQ1A	133	149	170	247		2.5	2.5	31
260	86	3	3	154		860	1040	1900	2400	FL-NJ2324EQ1A/C3	133	149	170	247		2.5	2.5	31	

Single Row Cylindrical Roller Bearings

d 120 to 130 mm



- M - Machined brass cage
- TN1 - Molded Nylon Cage



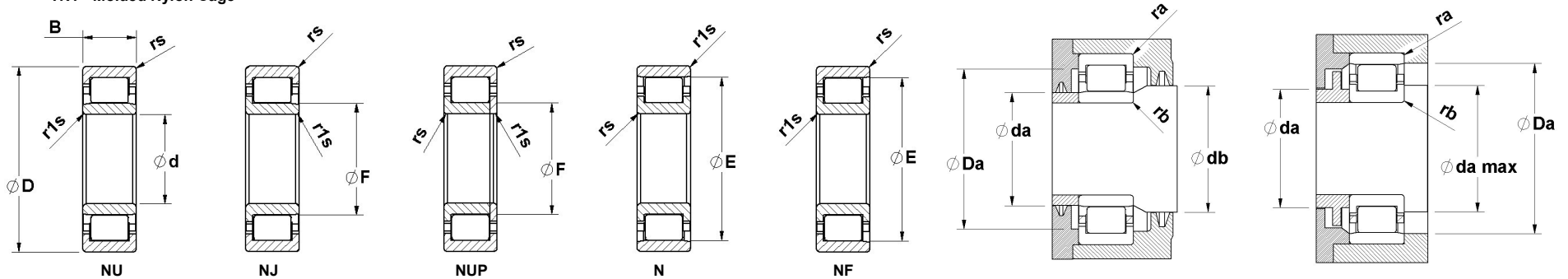
Dimensions are in mm							Basic Load Rating (KN)		Limiting Speed (RPM)		Part Number	Mating and Fillets Dimensions are in mm						Weight (Kg)	
d	D	B	r _s (min)	r _{s1} (min)	F	E	C _r	C _{or}	Grease	Oil		d _a (min)	d _a (max)	d _b (min)	D _a (max)	D _a (min)	r _a (max)		r _b (max)
120	260	104.78	3	3		230	910	1240	1900	2400	N3324X2M	133	226		247	234	2.5	2.5	28
	310	106	3	3		230	990	1380	1900	2400	NF3324Q1	133	149	170	247		2.5	2.5	29.9
	310	72	5	5		230	770	915	1900	2400	N424M	140	254		290	266	4	4	29
	310	72	5	5	170		770	915	1900	2400	NU424M	140	165	173	290		4	4	29.1
	310	72	5	5	170		770	915	1900	2400	NU424Q1	140	165	173	290		4	4	28.8
	228.6	72	5	5	170		770	915	1900	2400	NJ424M	140	165	191	290		4	4	29.7
127	250	34.925	2	1.1		199.8	297	410	1900	2400	N6/127M/YAB	134	196		223	204	1	1	5.6
129	250	80	3	3.7	158		664	807	1800	2200	NJP3226X1K2	150	170	200	230		3	3	18.6
	250	80	3	3.7	158		664	807	1800	2200	NJ3226X1K2	150	170	200	230		3	3	18.4
129.5	250	80	3	3.7	158		664	807	1800	2200	NJP3226X1K1	150	170	200	230		3	3	18.5
	250	80	3	3.7	158		664	807	1800	2200	NJ3226X1K1	150	170	200	230		3	3	18.4
130	180	50	1.5	1.5	150		220	555	1900	2400	NA4926/C9	150	170	145	160		1.5	1.5	4.36
	200	33	2	1.1		182	191	274	3200	3800	N1026M	136.5	178		191	184	2	1	4.52
	200	33	2	1.1	148		191	274	3200	3800	NU1026M	136.5	145	151	191		2	1	4.61
	200	42	2	1.1	147		280	415	3000	3700	NU2026EMA	143	149	167	217		1	1	4.95
	220	62	2	2.1	150		528	675	2200	2800	NJP2226X3TN1/HG2	143	149	167	217		2.5	2.5	8.68
	220	62	2.1	2.1	150		528	675	2200	2800	NJ2226X3TN1/HG2	143	149	167	217		2.5	2.5	8.69
	230	40	3	3		204	301	395	2200	2800	N226J	143	200		217	207	2.5	2.5	6.52
	230	40	3	3		204	315	415	2200	2800	N226M	143	200		217	207	2.5	2.5	7.08
	230	40	3	3	156		315	415	2200	2800	NU226M	143	153	159	217		2.5	2.5	7.22
	230	40	3	3	156		315	415	2200	2800	NJ226M	143	153	167	217		2.5	2.5	7.32

Single Row Cylindrical Roller Bearings

d 130 mm



- M - Machined brass cage
- TN1 - Molded Nylon Cage



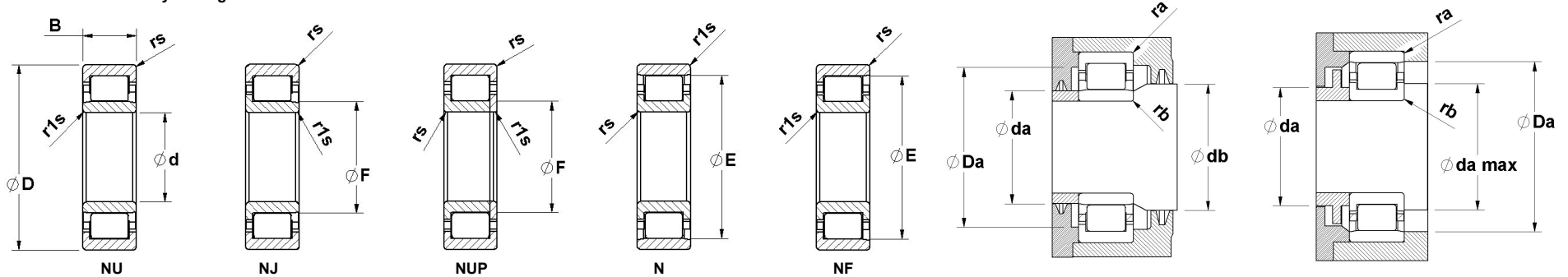
Dimensions are in mm							Basic Load Rating (KN)		Limiting Speed (RPM)		Part Number	Mating and Fillets Dimensions are in mm						Weight (Kg)	
d	D	B	r _s (min)	r _{s1} (min)	F	E	C _r	C _{or}	Grease	Oil		d _a (min)	d _a (max)	d _b (min)	D _a (max)	D _a (min)	r _a (max)		r _b (max)
130	230	40	3	3	153.5		369	465	2200	2800	NU226EQ1	143	150	156	217		2.5	2.5	7.38
	230	40	3	3	153.5		369	465	2200	2800	NJ226EQ1	143	150	167	217		2.5	2.5	7.5
	230	40	3	3		209.5	385	495	2200	2800	N226E	143	206		217	213	2.5	2.5	7.09
	230	40	3	3		209.5	340	420	2200	2800	NF226EM	143	206		217	213	2.5	2.5	7.57
	230	40	3	3	153.5		385	495	2200	2800	NJ226E	143	150	167	217		2.5	2.5	7.38
	230	40	3	3	153.5		385	495	2200	2800	NJ226EM	143	150	167	217		2.5	2.5	7.66
	230	40	3	3	153.5		385	495	2200	2800	NU226E	143	150	156	217		2.5	2.5	7.26
	230	40	3	3	153.5		385	495	2200	2800	NUP226E	143		167	217		2.5	2.5	7.49
	230	64	3	3		204	429	625	2200	2800	NF2226M	143			217	209	2.5	2.5	11.7
	230	64	3	3		204	429	625	2200	2800	N2226M	143	200		217	209	2.5	2.5	11.6
	230	64	3	3	156		429	625	2200	2800	NU2226M	143	153	159	217		2.5	2.5	11.8
	230	64	3	3	156		429	625	2200	2800	NJ2226M	143	153	167	217		2.5	2.5	11.9
	230	64	3	3	156		429	625	2200	2800	NJ2226Q1	143	153	167	217		2.5	2.5	11.9
	230	64	3	3	156		429	625	2200	2800	NUP2226M	143		167	217		2.5	2.5	12.2
	230	64	3	3	153.5		528	735	2200	2800	NU2226E	143	149	156	217		2.5	2.5	11.5
	230	64	3	3	153.5		595	795	2200	2800	FL-NU2226EMA/C3	143	149	156	217		2.5	2.5	11.2
	230	64	3	3	153.5		528	735	2200	2800	NU2226EQ1	143	149	156	217		2.5	2.5	11.1
	230	64	3	3	153.5		550	780	2200	2800	NJ2226EQ1	143	149	167	217		2.5	2.5	11.5
	230	93	4	4		243	869	1180	1800	2200	N2326M	146	240		264	246	3	3	29
	240	80	3	3	158		655	975	1800	2200	NJ3226X1M-1	146	153	167	227		2.5	2.5	17
240	85	3	3	158		655	975	1800	2200	NJP3226X1WBM-1	146	153	167	227		2.5	2.5	17.3	

Single Row Cylindrical Roller Bearings

d 130 to 140 mm



- M - Machined brass cage
- TN1 - Molded Nylon Cage



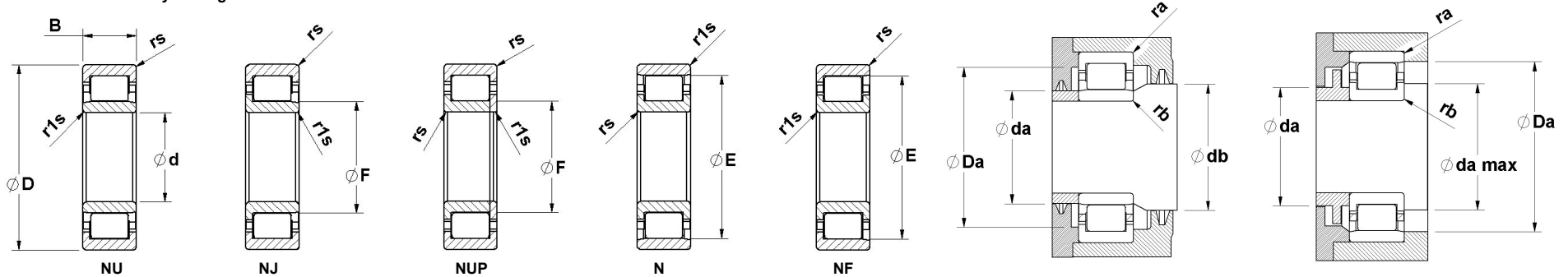
Dimensions are in mm							Basic Load Rating (KN)		Limiting Speed (RPM)		Part Number	Mating and Fillets Dimensions are in mm						Weight (Kg)	
d	D	B	rs (min)	rs1 (min)	F	E	Cr	C _{or}	Grease	Oil		da (min)	da (max)	db (min)	Da (max)	Da (min)	ra (max)		rb (max)
130	240	87	3	3	156		580	800	1800	2200	NJ3226X1SCTN	146	153	167	227		2.5	2.5	14.95
	240	87	3	3	156		580	800	1800	2200	NJP3226X1SCTN	146	153	167	227		2.5	2.5	14.79
	250	80	3	3	158		664	807	1800	2200	NJP3226X1TN1	146	153	167	227		2.5	2.5	16.8
	250	80	3	3	158		664	807	1800	2200	NJ3226X1TN1	146	153	167	227		2.5	2.5	16.8
	260	58	3	3	167		732	780	1800	2200	NU326Q1/HAC9YA5	146	163	170	264		3	3	19
	280	58	4	4		243	594	725	1800	2200	N326M	146	239		264	247	3	3	17.8
	280	58	4	4	167		594	725	1800	2200	NU326M	146	163	170	264		3	3	17.9
	280	58	4	4	167		594	725	1800	2200	NU326Q1	146	163	170	264		3	3	17.9
	280	58	4	4	167		594	725	1800	2200	NJ326M	146	163	185	264		3	3	18.2
	280	58	4	4		247	655	795	1800	2200	N326E	146	243		264	251	3	3	18.5
	280	58	4	4	167		655	795	1800	2200	NU326E	146	163	170	264		3	3	18.7
	280	58	4	4	167		595	795	1800	2200	FL-NU326EMA	146	163	170	264		3	3	18.7
	280	58	4	4	167		655	795	1800	2200	NJ326E	146	163	185	264		3	3	19
	280	93	4	4	167		869	1180	1800	2200	NU2326M	146	161	170	264		3	3	28.7
	280	93	4	4	167		869	1180	1800	2200	NJ2326M	146	161	185	264		3	3	29
	280	93	4	4	167		869	1180	1800	2200	NJ2326J	146	161	185	264		3	3	30
	280	93	4	4	167		869	1180	1800	2200	NUP2326M	146		185	264		3	3	29.5
280	93	4	4	167		780	1060	1800	2200	32626QTY	146	161	170	264		3	3	29.3	
280.01	58.001	4.318	6.477	166.8		660	795	1800	2200	A-0326-WAB-30-1	146	161	170	264		3	3	18.7	
340	78	5	5	185		941	1110	1800	2200	NU426M	150	180	190	320		4	4	39.5	
140	210	33	2	1.1	158		183	263	3000	3600	NU1028M	146.5	155	161	201		2	1	3.89

Single Row Cylindrical Roller Bearings

d 140 mm



- M - Machined brass cage
- TN1 - Molded Nylon Cage



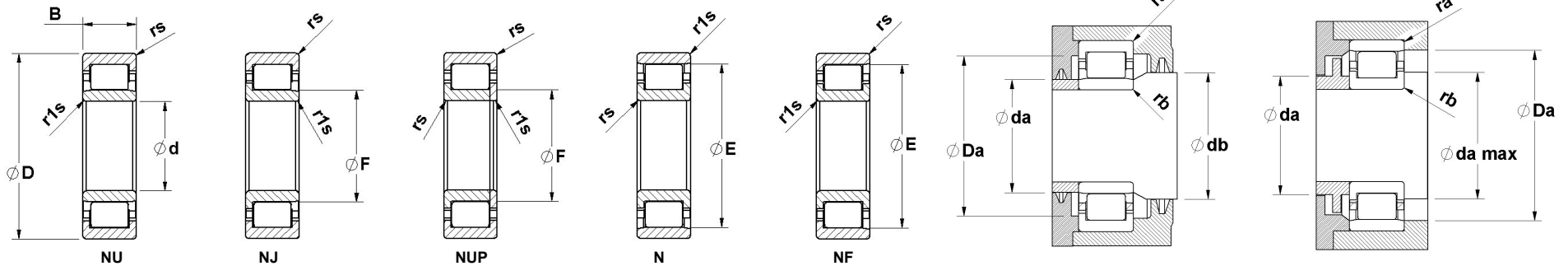
Dimensions are in mm							Basic Load Rating (KN)		Limiting Speed (RPM)		Part Number	Mating and Fillets Dimensions are in mm						Weight (Kg)	
d	D	B	r _s (min)	r _{s1} (min)	F	E	C _r	C _{or}	Grease	Oil		d _a (min)	d _a (max)	d _b (min)	D _a (max)	D _a (min)	r _a (max)		r _b (max)
140	210	53	2	1.1	158		358	630	2600	3400	NU3028M	147	154	162	200		2	1	7.64
	220	36	2.3	2.3	160		245	345	660	1300	NU1128X3M	151	157	163	209		2	2	5.03
	250	42	3	3		221	319	410	2400	3000	N228Q1	153	218		237	225	2.5	2.5	8.66
	250	42	3	3		221	341	450	2000	2600	NCF228J	153			237	225	2.5	2.5	7.77
	250	42	3	3		221	363	490	2400	3000	N228M	153	218		237	225	2.5	2.5	9.14
	250	42	3	3	169		363	490	2000	2600	NU228M	153	166	172	237		2.5	2.5	9.16
	250	42	3	3	169		363	490	2000	2600	NJ228M	153	166	183	237		2.5	2.5	9.38
	250	42	3	3	169		363	490	2000	2600	NUP228M	153		183	237		2.5	2.5	9.51
	250	42	3	3		225	402	530	2400	3000	N228E	153	221		237	232	2.5	2.5	9.01
	250	42	3	3	169		402	530	2000	2600	NJ228E	150	167	181	237		2.5	2.5	9.2
	250	42	3	3	169		402	530	2000	2600	NU228E	150	167	171	237		2.5	2.5	9.05
	250	42	3	3	169		400	530	2000	2600	NU228EM	150	167	171	237		2.5	2.5	9.23
	250	42	3	3	169		402	530	2000	2600	NU228EQ1	153	166	172	237		2.5	2.5	9.37
	250	68	3	3	169		506	755	2000	2600	NU2228M	153	164	172	237		2.5	2.5	14.4
	250	68	3	3	169		506	755	2000	2600	NJ2228M	153	164	183	237		2.5	2.5	14.8
	250	68	3	3	169		517	770	2000	2600	NJ2228M/C4YA8	153	164	183	237		2.5	2.5	15
	250	68	3	3	169		572	840	2000	2600	NJ2228E	153	164	183	237		2.5	2.5	14.5
	250	68	3	3	169		572	840	2000	2600	NU2228E	153	164	172	237		2.5	2.5	14.2
	250	68	3	3		225	570	840	2000	2600	N2228E	154	218	224	236		2.5	2.5	14.2
	250	80	3	3	169		682	1040	2000	2600	NJ3228X2M	153	164	183	237		2.5	2.5	17.8
250	82.5	5.1	3	168.5		693	1060	2000	2600	NU5228XPC3	155	166	172	237		2.5	4	18.3	

Single Row Cylindrical Roller Bearings

d 140 to 150 mm



- M - Machined brass cage
- TN1 - Molded Nylon Cage



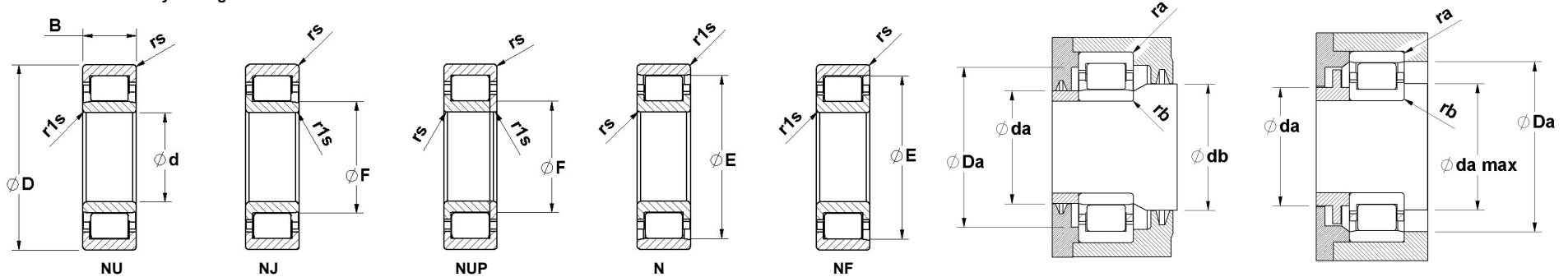
Dimensions are in mm							Basic Load Rating (KN)		Limiting Speed (RPM)		Part Number	Mating and Fillets Dimensions are in mm						Weight (Kg)	
d	D	B	r _s (min)	r _{s1} (min)	F	E	C _r	C _{or}	Grease	Oil		d _a (min)	d _a (max)	d _b (min)	D _a (max)	D _a (min)	r _a (max)		r _b (max)
140	250	100	3	3	169		506	755	2000	2600	NU2228MWB	153	164	172	237		2.5	2.5	16.2
	300	62	4	4		260	655	805	1900	2400	N328M	156	256		284	264	3	3	21.9
	300	62	3.7	3.7		280	655	805	1900	2400	NF328M	156			284	264	3	3	21.8
	300	62	4	4	180		655	805	1800	2200	NJ328M	156	176	199	284		3	3	22.6
	300	62	4	4	180		655	805	1800	2200	NU328M	156	176	183	284		3	3	22.2
	300	62	4	4	180		655	805	1800	2200	NU328Q1/S0	156	176	183	284		3	3	21.7
	300	62	4	4	180		655	805	1800	2200	NUP328M	156		199	284	264	3	3	22.3
	300	62	4	4	180		655	805	1800	2200	NJ328Q1	156	176	199	284		3	3	22.1
	300	62	4	4	180		715	880	1800	2200	NU328EM	156	176	183	284		3	3	21.8
	300	102	4	4		260	957	1310	1800	2200	N2328M	156	256		284		3	3	34.6
	300	102	4	4	180		960	1310	1800	2200	NU2328M	156	176	183	284		3	3	33.6
	300	102	4	4	180		960	1310	1800	2200	NJ2328M	156	176	199	284		3	3	34.8
	300	102	4	4	180		960	1310	1800	2200	NJ2328M/W20	156	176	199	284		3	3	34.8
	360	82	5	5	196		1010	1200	1800	2200	NJ428M	160	192	219	340		4	4	46.3
360	82	6	6	196		950	1120	1800	2200	NJ428MA/YAD	160	192	219	340		4	4	48.6	
149.96	320	65	3	3	189.8		864	930	1700	2000	NU3/149X4EM	166	189	196	304		3	3	26.4
	320	65	3	3	190.1		880	950	1700	2000	NU3/149X4Q1/HAYB2	166	189	196	304		3	3	26.7
150	210	28	4	3	165		171	270	2700	3300	NJ1930NB1M/YA16	166	189	165	180		3	3	2.86
	210	28	3	4	165		171	270	2700	3300	NJ1930B1M/YA6	166	189	165	180		3	3	2.94
	210	28	2	4	165		170	270	2700	3300	NJ1930B1M/YA6-1	166	189	165	180		3	3	2.94
	225	35	2.1	1.5	169.5		212	310	2600	3200	NJ1030M	159	166	178	214		2	2	5.05

Single Row Cylindrical Roller Bearings

d 150 mm



- M - Machined brass cage
- TN1 - Molded Nylon Cage



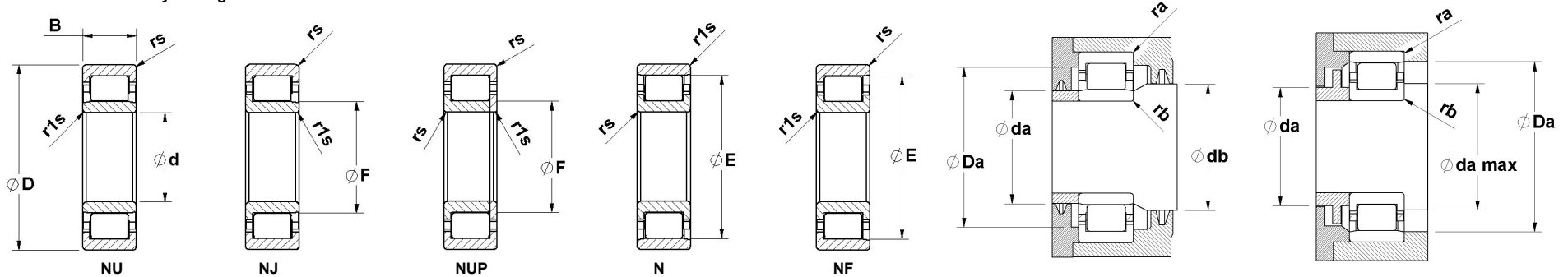
Dimensions are in mm							Basic Load Rating (KN)		Limiting Speed (RPM)		Part Number	Mating and Fillets Dimensions are in mm						Weight (Kg)		
d	D	B	r _s (min)	r _{s1} (min)	F	E	C _r	C _{or}	Grease	Oil		d _a (min)	d _a (max)	d _b (min)	D _a (max)	D _a (min)	r _a (max)		r _b (max)	
150	225	35	2.1	2.1	169.5		212	310	2600	3200	NU1030M	159	166	172	214		2	2	4.94	
	225	35	2	1.5	169.5		238	320	2600	3200	NU1030Q1/HAYA6	159	166	172	214		2	2	5.13	
	225	56	2.1	2.1	169.5		363	620	2400	3000	NU3030M/P6	159	166	172	214		2	2	7.99	
	270	45	3	3		238	418	565	2000	2600	N230M	163	234		257	242	2.5	2.5	11.6	
	270	45	3	3	182		418	565	1900	2400	NU230M	163	178	185	257		2.5	2.5	11.8	
	270	45	3	3	182		418	565	1900	2400	NJ230M	163	178	197	257		2.5	2.5	12	
	270	45	3	3	182		418	565	1900	2400	NUP230M	163		197	257		2.5	2.5	12.3	
	270	45	3	3	182		242	457	610	1900	2400	N230E	163	238		257	246	2.5	2.5	11.5
	270	45	3	3	182		457	610	1900	2400	NU230E	163	178	185	247		2.5	2.5	11.2	
	270	45	3	3	182		457	610	1900	2400	NU230EQ1	163	178	185	257		2.5	2.5	11.8	
	270	45	3	3	182		457	610	1900	2400	NJ230E	163	178	197	257		2.5	2.5	11.6	
	270	45	3	3	182		405	550	2000	2600	IS-NU230M	163	178	185	247		2.5	2.5	11.8	
	270	73	3	3	182		660	980	1900	2400	NJ2230E	163	177	197	257		2.5	2.5	18.1	
	270	88.9	6.4	2.6	181.5		1020	1610	1800	2200	NU5230XPC3	167	180	185	260.5		2	2	23.6	
	320	65	4	4		277	715	890	1700	2000	N330M	166	272		304	282	3	3	26.5	
	320	65	4	4	193		715	890	1700	2000	NU330M	166	189	196	304		3	3	26.6	
320	65	4	4	193		715	890	1700	2000	NJ330M	166	189	213	304		3	3	26.9		
320	65	4	4	193		715	890	1700	2000	NUP330M	166		213	304		3	3	27.4		
320	65	4	4	193		814	1010	1700	2000	NU330EQ1	166	189	196	304		3	3	26.2		
320	65	4	4	193		814	1010	1700	2000	NU330EQ1/C9	166	189	196	304		3	3	26.2		
320	65	4	4	193		814	1010	1700	2000	NJ330EM	166	189	213	304		3	3	26.2		

Single Row Cylindrical Roller Bearings

d 150 to 160 mm



- M - Machined brass cage
- TN1 - Molded Nylon Cage



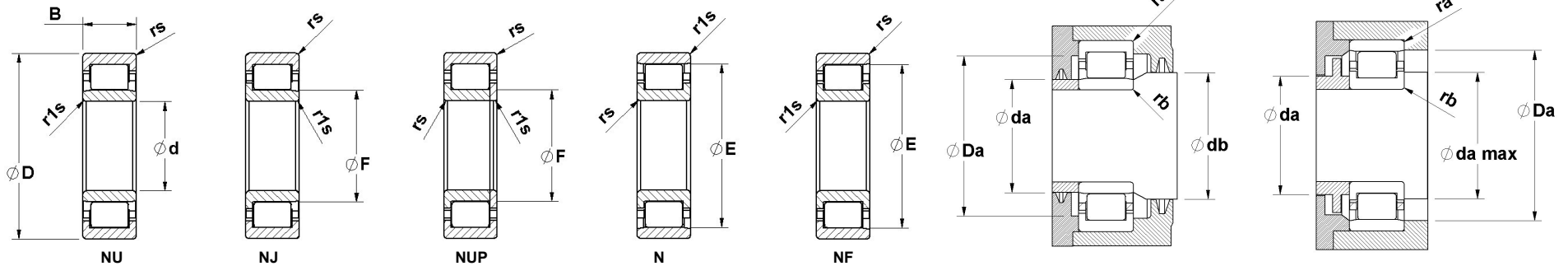
Dimensions are in mm							Basic Load Rating (KN)		Limiting Speed (RPM)		Part Number	Mating and Fillets Dimensions are in mm						Weight (Kg)		
d	D	B	rs (min)	rs1 (min)	F	E	Cr	C _{or}	Grease	Oil		d _a (min)	d _a (max)	d _b (min)	D _a (max)	D _a (min)	r _a (max)		r _b (max)	
150	320	65	4	4	193		996	920	1700	2000	NU330EQ1/YB2	166	189	196	304		3	3	26.7	
	320	108	4	4	193		814	1010	1700	2000	NU330EWBM	166	189	196	304		3	3	29.5	
	320	108	4	4	193		1030	1420	1700	2000	NUP2330M	166		213	304		3	3	43.1	
	320	108	4	4		277	1070	1480	1700	2000	NF2330M	166			304	284	3	3	43.6	
	320	108	4	4	193		1070	1480	1700	2000	NU2330M	166	186	196	304		3	3	41.5	
	320	108	4	4	193		1070	1480	1700	2000	NJ2330M	166	186	213	304		3	3	42.4	
	320	108	4	4		277	1030	1420	1700	2000	N2330M	166			304	284	3	3	42.8	
320	128	4	4	193		1320	1880	1400	1800		NJ3330M	166	189	213	304		3	3	49.9	
158.75	231.78	161.93	2.1	2.1	176.5		1020	2390	2400	3000	N231.775Q4/W33	167	172	177	220		2	2	23.9	
160	220	36	2	2	173		255	435	2500	3200	NJ2932M	169	171	181	211		1.5	1.5	4.17	
	230	22	1.5	1.5	209		160	240	2900	3500	N032X3M	168	205		220	210	1.5	1.5	3.37	
	240	25	1.5	1.5		216	193	300	2800	3400	N032M	168	213		229	220	1.5	1.5	4.47	
	240	38	2.1	2.1		220	260	365	2400	3000	N1032M	168	217		232	223	2	2	5.96	
	240	38	2.1	1.5	180		259	380	2400	3000	NJ1032M	168	177	191	229		2	1.5	6.13	
	240	38	2.1	2.1	180		259	380	2400	3000	NU1032M	168	177	183	229		2	2	5.96	
	240	38	2.1	2.1	180		259	380	2400	3000	NU1032Q1	168	177	183	229		2	2	5.86	
	290	48	3	3		257	495	655	1800	2200		N232M	173	255		277	263	2.5	2.5	14.3
	290	48	3	3	193		495	655	1800	2200		NU232M	173	191	198	277		2.5	2.5	14.4
	290	48	3	3	193		495	655	1800	2200		NJ232M	173	191	210	277		2.5	2.5	14.2
	290	48	3	3	193		495	655	1800	2200		NUP232M	173		210	277		2.5	2.5	14.6
290	48	3	3		259	517	695	1800	2200		N232E	173	255		277	263	2.5	2.5	13.9	

Single Row Cylindrical Roller Bearings

d 160 to 170 mm



- M - Machined brass cage
- TN1 - Molded Nylon Cage



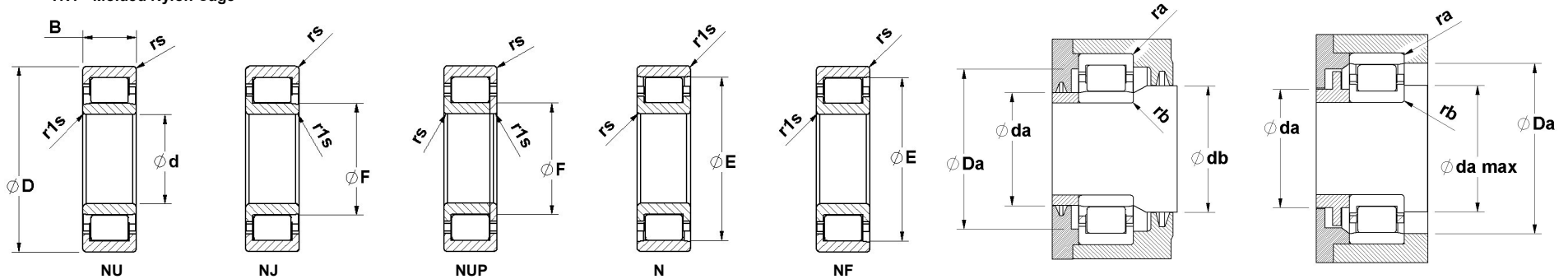
Dimensions are in mm							Basic Load Rating (KN)		Limiting Speed (RPM)		Part Number	Mating and Fillets Dimensions are in mm						Weight (Kg)		
d	D	B	r _s (min)	r _{s1} (min)	F	E	C _r	C _{or}	Grease	Oil		d _a (min)	d _a (max)	d _b (min)	D _a (max)	D _a (min)	r _a (max)		r _b (max)	
160	290	48	3	3	195		517	695	1800	2200	NU232E	173	191	198	277		2.5	2.5	14	
	290	48	3	3	195		517	695	1800	2200	NU232EQ1	173	191	198	277		2.5	2.5	14.3	
	290	48	3	3	195		517	695	1800	2200	NJ232E	173	191	210	277		2.5	2.5	14.3	
	290	48	3	3	195		517	695	1800	2200	NUP232E	173		210	277		2.5	2.5	14.5	
	290	80	3	3	193		688	1000	1800	2200	NU2232	173	189	196	277		2.5	2.5	23.3	
	290	80	3	3	193		809	1190	1800	2200	NU2232EM	173	189	196	277		2.5	2.5	24.2	
	290	80	3	3	193		809	1190	1800	2200	NJ2232E	173	188	208	277		2.5	2.5	24.7	
	290	80	3	3	195		700	1050	1800	2200	NJ2232M	173	189	196	277		2.5	2.5	23.9	
	290	80	3	3	193		1030	1130	1800	2200	NJ2232WB11Q1/YB2	173	188	208	277		2.5	2.5	24.2	
	290	80	3	3	193		1030	1130	1800	2200	NJ2232WB1Q1/YB2	173	188	208	277		2.5	2.5	26	
	290	97.5	3	3	193		1030	1130	1800	2200	NU2232WBQ1/YB2	173	189		277	296	3	3	24.8	
	290	97.5	3	3	193		1030	1130	1800	2200	NJ2232WBY	173	188	196	277		3	3	25.8	
	340	68	4	4			292	754	970	1500	1800	N332M	176	288	208	324		3	3	30.8
	340	68	4	4	208			754	970	1500	1800	NU332M	176	204	211	324		3	3	30.9
340	68	4	4	208			754	970	1500	1800	NU332M/YA8	176	204	211	324		3	3	30.9	
340	68	4	4	208			754	970	1500	1800	NJ332M	176	204	225	324		3	3	31.5	
340	68	4	4	204			858	1050	1500	1800	NU332EQ1/HA	176	200	207	324		3	3	31.3	
340	68	4	4	204			919	1150	1500	1800	NU332EQ1	176	200	207	324		3	3	27.8	
340	114	4	4	204			1260	1730	1350	1700	NU2332EMA	176	201	209	324		3	3	53.9	
170	230	28	2	1.1		216	193	310	2400	2900	N1934M	180		213	222	219	1.5	1	3.64	
	260	42	2.1	2.1		237	299	400	2200	2800	N1034M	181	233		249	241	2	2	8.02	

Single Row Cylindrical Roller Bearings

d 170 mm



- M - Machined brass cage
- TN1 - Molded Nylon Cage



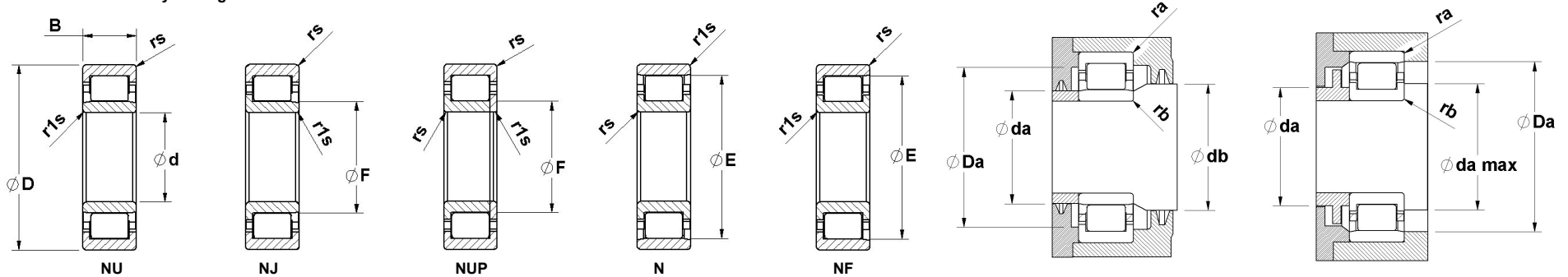
Dimensions are in mm							Basic Load Rating (KN)		Limiting Speed (RPM)		Part Number	Mating and Fillets Dimensions are in mm						Weight (Kg)	
d	D	B	r _s (min)	r _{s1} (min)	F	E	C _r	C _{or}	Grease	Oil		d _a (min)	d _a (max)	d _b (min)	D _a (max)	D _a (min)	r _a (max)		r _b (max)
170	260	42	2.1	2.1	193		299	440	2200	2800	NU1034M	181	190	196	249		2	2	8.23
	260	42	2.1	2.1	193		299	440	2200	2800	NJ1034M	181	190	205	249		2	2	8.47
	265	42	2.1	2.1		237	330	500	580	1100	N1034X1M	186	234		254	241	2	2	7.97
	310	52	4	4		272	550	780	1800	2200	N234M	186	266		294	278	3	3	18.2
	310	52	4	4	208		550	780	1800	2200	NU234M	186	203	210	294		3	3	17.9
	310	52	4	4	208		550	780	1800	2200	NU234M/YA8	186	203	210	294		3	3	17.4
	310	52	4	4	208		550	780	1800	2200	NU234Q1	186	203	210	294		3	3	18.1
	310	52	4	4	208		550	780	1800	2200	NJ234M	186	203	224	294		3	3	19.2
	310	52	4	4	207		640	870	1800	2200	NU234EM	186	203	210	294		3	3	18.4
	310	86	4	4	207		644	870	1800	2200	NU234EWBM	186	203	210	294		3	3	21.4
	310	86	4	4	205		1000	1480	1800	2200	NU2234EM	186	201	208	294		3	3	29
	310	86	4	4	208		875	1400	1800	2200	NU2234M	187	203	211	293		3	3	30.5
	310	86	4	4	205		1000	1480	1800	2300	NJ2234EQ1	187		212	293		3	3	29.5
	310	108	4	4	198		1070	1490	1500	1800	NU632M	176	195	201	304		3	3	40.9
	340	114	4	4		292	1120	1610	1500	1800	N2332M	176	288		324	295	3	3	51.6
	340	114	4	4	208		1120	1610	1500	1800	NU2332M	176	200	211	324		3	3	54.4
	360	72	4	4		310	905	1110	1400	1700	N334M	186	307		344	315	3	3	37.3
360	72	4	4	220		858	1110	1400	1700	NU334M	186	214	223	344		3	3	37.7	
360	72	4	4	220		858	1110	1400	1700	NJ334M	186	214	243	344		3	3	38.4	
360	120	4	4	220		1280	1850	1400	1700	NJ2334M	186	212	240	344		3	3	62.5	
360	120	4	4	220		1280	1850	1400	1700	NU2334M	186	212	223	344		3	3	61.1	

Single Row Cylindrical Roller Bearings

d 170 to 180 mm



- M - Machined brass cage
- TN1 - Molded Nylon Cage



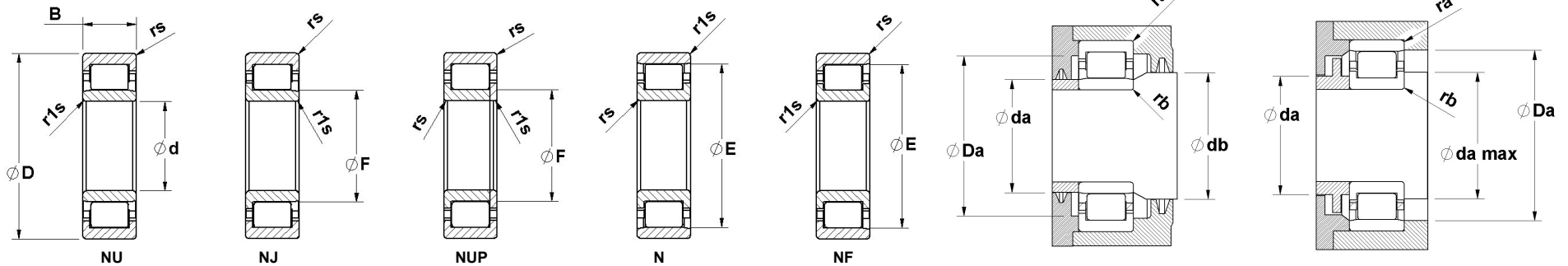
Dimensions are in mm							Basic Load Rating (KN)		Limiting Speed (RPM)		Part Number	Mating and Fillets Dimensions are in mm						Weight (Kg)	
d	D	B	rs (min)	rs1 (min)	F	E	Cr	C _{or}	Grease	Oil		d _a (min)	d _a (max)	d _b (min)	D _a (max)	D _a (min)	r _a (max)		r _b (max)
170	360	120	4	4	220		1280	1850	1400	1700	NU2334MA	186	212	223	344		3	3	61.5
	360	120	4	4	220		1280	1850	1400	1700	NU2334M/C9	186	212	223	344		3	3	61.3
180	250	33	2	1.1		233	237	380	2200	2800	NF1936M	190			240	236	1.5	1.5	4.96
	280	31	2	2		250	270	420	2000	2400	N036M	191	246		269	254	2	2	8.59
	280	31	2	2		250	270	420	2000	2400	N036L	191	246		269	254	2	2	7.08
	280	31	2	2		260	330	472	2000	2400	N036EM	191	246		269	254	2	2	7.15
	280	33	2	2		260	341	540	1900	2200	N036X2	191	256		269	264	2	2	8.44
	280	46	2.1	2.1		255	380	565	2000	2600	N1036M	191	221		265	260	2	2	10.3
	280	46	2.1	2.1	205		418	565	2000	2600	NU1036M	191	202	208	269		2	2	10.4
	280	46	2.1	2.1	205		380	565	2000	2600	NJ1036M	191	202	208	269		2	2	10.7
	320	52	4	4		282	556	785	1700	2000	N236M	196	278		304	286	3	3	19.7
	320	52	4	4	218		556	785	1700	2000	NU236M	196	213	220	304		3	3	19.2
	320	52	4	4	218		556	785	1700	2000	NU236M/YA8	196	213	220	304		3	3	19.4
	320	52	4	4	218		556	785	1700	2000	NJ236M	196	213	234	304		3	3	19.3
	320	52	4	4	218		556	785	1700	2000	NUP236M	196		234	304		3	3	20.5
	320	86	4	4	215		1050	1580	1700	2000	NU2236M	196	211	218	304		3	3	31.4
	320	86	4	4	215		1100	1580	1700	2000	NU2236EM	196	211	218	304		3	3	30.3
	320	86	4	4	215		1050	1580	1700	2000	NJ2236M	196	211	232	304		3	3	31.9
320	86	4	4	215		1100	1580	1700	2000	NJ2236EM	196	211	232	304		3	3	31	
320	86	4	4	215		1100	1580	1700	2000	NJ2236EQ1	196	211	232	304		3	3	31.7	
320	86	4	4	215		1050	1580	1700	2000	NUP2236M	196		232	304		3	3	32.1	

Single Row Cylindrical Roller Bearings

d 180 to 190 mm



- M - Machined brass cage
- TN1 - Molded Nylon Cage



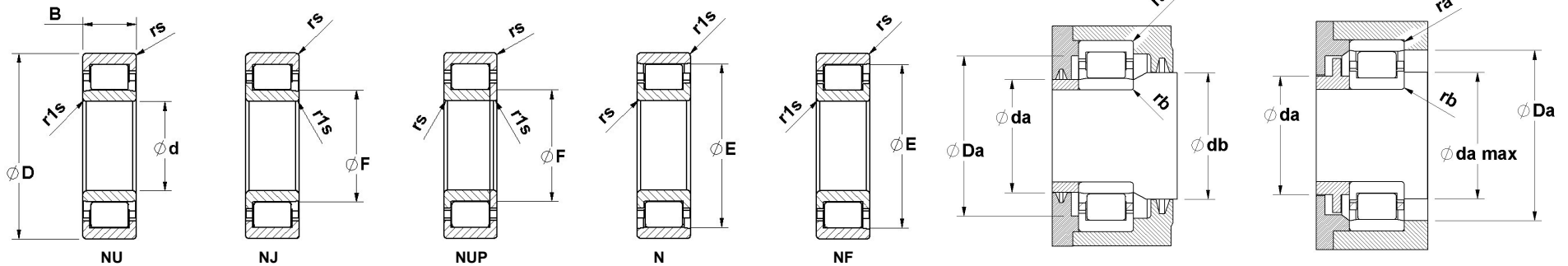
Dimensions are in mm							Basic Load Rating (KN)		Limiting Speed (RPM)		Part Number	Mating and Fillets Dimensions are in mm						Weight (Kg)		
d	D	B	r_s (min)	r_{s1} (min)	F	E	C_r	C_{or}	Grease	Oil		d_a (min)	d_a (max)	d_b (min)	D_a (max)	D_a (min)	r_a (max)		r_b (max)	
180	320	112	4	4	218		1120	1950	1700	2000	NU3236M/C3	196	211	218	304		3	3	41.6	
	380	75	4	4		330	990	1260	1500	1800	N336M	196	325		364	335	3	3	39.6	
	380	75	4	4	230		990	1260	1500	1800	NU336M	196	226	236	364		3	3	42.8	
	380	75	4	4	230		990	1260	1500	1800	NJ336M	196	226	236	364		3	3	43.6	
	380	75	4	4	231		1170	1360	1500	2000	NJ336EM	196	226	254	364		3	3	42.7	
	380	75	4	4	231		1170	1360	1500	1800	NU336EM	196	226	236	364		3	3	42.1	
	380	126	4	4	232		1360	1850	1300	1600		NJ2336M	196	227	255	364		3	3	72
	380	126	4	4	232		1360	1850	1300	1600		NU2336M	196	227	236	364		3	3	69.5
190	260	42	2	1.1	208		347	685	2200	2800	NU2938Q1	196	206	210	252		1.5	1	6.98	
	260	42	2	2	208		315	610	2200	2800	NJ2938	196	206	210	252		1.5	1	7.24	
	290	46	2.1	2.1	215		413	640	2000	2600	NU1038M	201	212	218	279		2	2	10.9	
	290	46	2.1	2.1	215		435	600	2000	2600	NJ1038Q1/HAP63	201	212	218	279		2	2	11.2	
	340	55	4	4	231		622	885	1600	1900	NU238M	206	226	234	324		3	3	21.6	
	340	55	4	4	231		622	885	1600	1900	NJ238M	206	226	248	324		3	3	22	
	340	55	4	4	231		622	885	1600	1900	NUP238M	206		248	324		3	3	22.3	
	340	92	4	4	228		1140	1750	1600	1900		NU2238M	206	223	232	324		3	3	38.6
	340	120	4	4	231		1320	2340	1600	1900		NU3238M/C3	206	223	232	324		3	3	51.2
	400	78	5	5	245		1040	1370	1200	1500		NJ338M	206	240	266	380		4	4	49.4
	400	78	5	5	245		1040	1370	1200	1500		NU338M	210	240	249	380		4	4	48.5
	400	78	5	5		345	1040	1730	1200	1500		N338M	210	340	380	350		4	4	50.2
400	132	5	5	240		1870	2450	1200	1500		NU2338EMA	210	235	249	380		4	4	82.8	

Single Row Cylindrical Roller Bearings

d 190 to 200 mm



- M - Machined brass cage
- TN1 - Molded Nylon Cage



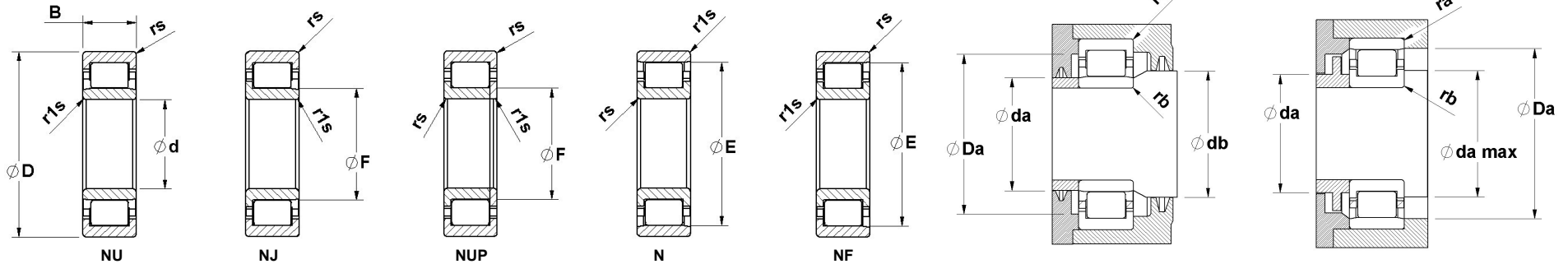
Dimensions are in mm							Basic Load Rating (KN)		Limiting Speed (RPM)		Part Number	Mating and Fillets Dimensions are in mm						Weight (Kg)	
d	D	B	r _s (min)	r _{s1} (min)	F	E	C _r	C _{or}	Grease	Oil		d _a (min)	d _a (max)	d _b (min)	D _a (max)	D _a (min)	r _a (max)		r _b (max)
190	310	34	2	2		277	336	545	2200	2800	N040M	211	274		299	280	2	2	10.1
	310	51	2.1	2.1	227		468	705	1900	2400	NU1040M	211	225	233	299		2	2	14.3
	310	51	2.1	2.1	227		468	705	1900	2400	NJ1040M	211	225	242	299		2	2	14.7
	310	100	2.5	2.5	275.5	234.5	930	2110	1900	2400	NAOL4040X2	211	225	233	299		2	2	30.2
	320	48	2.1	2.1		283	473	705	1900	2400	N640M	211	280		299	286	2	2	14.7
	320	88.9	3	3	232.7		776	1350	1700	2000	NU3040X3M/C3	211	225	235	309		3	3	28.7
	360	58	4	4		316	688	995	1500	1800	N240M	216	310		344	322	3	3	26.8
	360	58	4	4	244		688	995	1500	1800	NU240M	216	239	247	344		3	3	26.5
	360	58	4	4	244		688	995	1500	1800	NJ240M	216	239	262	344		3	3	27.1
	360	98	4	4	244		996	1600	1500	1800	NJ2240M	216	236	260	344		3	3	45.5
	360	98	4	4	244		996	1600	1500	1800	NUP2240M	216		260	344		3	3	46.3
	360	98	4	4		325	1280	1980	1500	1800	N2240EM	216	320		344	330	3	3	44.9
	360	98	4	4	241		1280	1980	1500	1800	NU2240EM	216	236	245	344		3	3	42.2
	360	115	4	4	244		957	1520	1900	2400	NU1240X2WBM/HG2	211	225	233	299		2	2	42.9
	360	120.65	4	4	244		1280	2190	1900	2400	NU5240XPC3	211	225	233	299		2	2	57.6
	420	80	5	5	260		1090	1400	1300	1600	NU340M	220	253	264	400		4	4	56.7
420	138	5	5	260		1650	2510	1200	1500	NJ2340M	220	241	251	400		4	4	99	
420	138	5	5		364	1650	2510	1200	1500	N2340M	220	360		400	368	4	4	94.5	
420	138	5	5	256		1970	2450	1200	1500	NJ2340M/YA4	220	241	251	400		4	4	98.4	
200	420	165	5	5	260		2150	3540	1200	1500	NU3340M	220	253	264	400		4	4	118
	420	165	5	5	260		2150	3540	1200	1500	NUP3340	220		282	400		4	4	121

Single Row Cylindrical Roller Bearings

d 200 to 220 mm



- M - Machined brass cage
- TN1 - Molded Nylon Cage



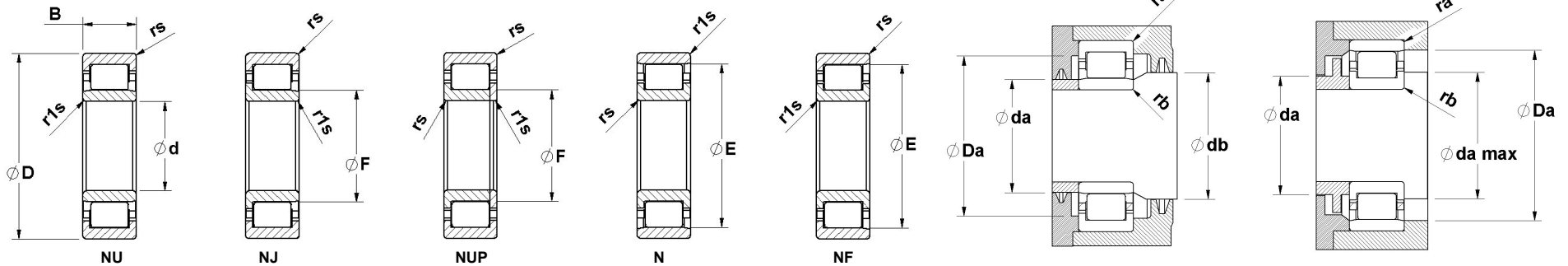
Dimensions are in mm							Basic Load Rating (KN)		Limiting Speed (RPM)		Part Number	Mating and Fillets Dimensions are in mm						Weight (Kg)	
d	D	B	r _s (min)	r _{s1} (min)	F	E	C _r	C _{or}	Grease	Oil		d _a (min)	d _a (max)	d _b (min)	D _a (max)	D _a (min)	r _a (max)		r _b (max)
200	420	165	5	5	260		2310	3400	1200	1500	NU3340M/HCW20T	220	253	264	400		4	4	115
203.23	310	82	3	3	229		880	1410	1000	1200	NU30/203X4Q1/HA	220	253	230	290		2	2	23.9
220	300	48	2.1	1.5	240		407	755	1900	2400	NU2944Q1	229	237	243	289		2	1	10.5
	300	48	2.1	2.1	240		407	750	1900	2400	NJ2944M	229	237	243	289		2	1	10.8
	340	56	3	3	250		517	775	1800	2200	NU1044Q1	233	246	254	327		2.5	2.5	19.4
	340	56	3	3	250		534	810	1800	2200	NJ1044M	233	246	265	327		2.5	2.5	19.6
	340	56	3	3	250		534	810	1800	2200	NU1044M	233	246	254	327		2.5	2.5	19.2
	340	56	3	3	250		530	810	1800	2200	NFP1044M	233	246	254	327		2.5	2.5	20.2
	340	90	3	3	251.4		1060	1820	1800	2200	NU3044Q1/HA	233	246	254	327		2.5	2.5	32
	350	98.4	3	3	253		1280	2090	1800	2200	NU3044X3M/C9	233	248	257	332		2.5	2.5	38.1
	350	98.4	3	3	253		1280	2090	1800	2200	NU3044X3M/C91YA6	233	248	257	332		2.5	2.5	38
	400	65	4	4		350	836	1220	1500	1800	N244M	236	342		384	358	3	3	36.7
	400	65	4	4	270		836	1220	1500	1800	NJ244M	236	263	290	384		3	3	35.4
	400	65	4	4	270		836	1220	1500	1800	NU244M	236	263	276	384		3	3	35
	400	108	4	4	270		1220	1990	1300	1600	NU2244M	236	262	274	384		3	3	62.2
	400	108	4	4	270		1220	1990	1300	1600	NJ2244M	236	262	290	384		3	3	63.3
400	108	4	4	265		1490	2280	1300	1600	NU2244EM/HC	237	255	264	383		3	3	62.8	
400	108	4	4	265		1490	2280	1300	1600	NU2244EMA	237	255	264	383		3	3	63.8	
400	108	4	4		350	1440	1990	1300	1600	N2244M	237	255	360	383		3	3	61.8	
460	88	5	5	284		1280	1730	1000	1300	NU344M	240	277	288	440		4	4	73.4	
460	145	5	5	284		2040	2780	1000	1300	NU2344M/C3	240	276	288	440		4	4	12	

Single Row Cylindrical Roller Bearings

d 220 to 260 mm



- M - Machined brass cage
- TN1 - Molded Nylon Cage



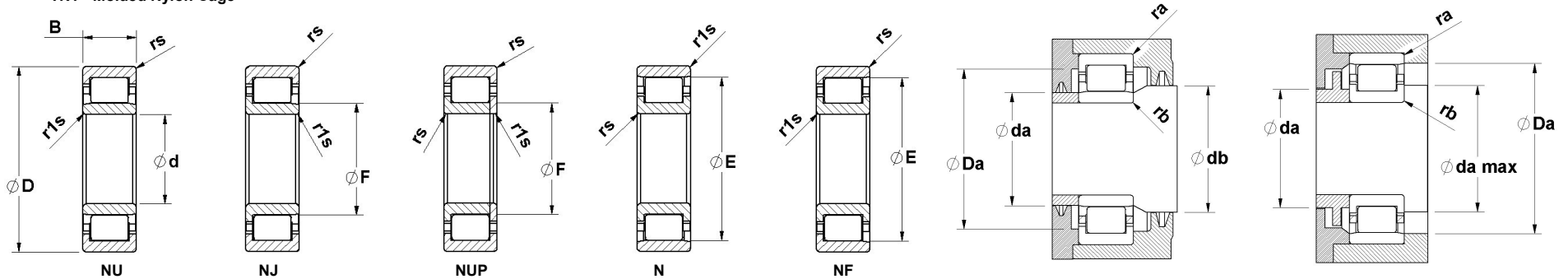
Dimensions are in mm							Basic Load Rating (KN)		Limiting Speed (RPM)		Part Number	Mating and Fillets Dimensions are in mm						Weight (Kg)	
d	D	B	r _s (min)	r _{s1} (min)	F	E	C _r	C _{or}	Grease	Oil		d _a (min)	d _a (max)	d _b (min)	D _a (max)	D _a (min)	r _a (max)		r _b (max)
220	460	145	5	5	284		2170	3270	1000	1300	NU2344EM	240	276	288	440		4	4	114
	460	145	5	5	284		2170	3270	1000	1300	NU2344M/C9	240	276	288	440		4	4	114
	460	145	5	5		407	2300	3360	1000	1300	N2344EM	240	403		440	411	4	4	114
	460	145	5	5	275		2230	3250	950	1100	NU2344EMA	240	268	280	440		4	4	116
240	320	38	2.5	1.8	260		308	540	1900	2400	NU1948M	249	257	263	308		2	1.5	8.5
	360	56	3	3	270		512	775	1700	2000	NU1048M	253	266	274	347		2.5	2.5	20.5
	360	56	3	3	270		512	775	1700	2000	NJ1048M	253	266	274	347		2.5	2.5	21.1
	360	56	3	3	270		545	855	1700	2000	NU1048Q1	253	266	274	347		2.5	2.5	21.2
	360	56	3	3	270		510	775	1700	2000	NU1048MA	253	266	274	347		2.5	2.5	19.6
	390	108	4	4	278		1210	2060	1500	1800	NU2148X3M	253	266	280	410		3	3	51.2
	390	107.95	3	3	272.3		1400	2230	1500	1800	NUP2148X3M/C9YA1	253	266	280	410		3	3	50.5
	440	72	4	4	295		1050	1540	1300	1600	NU248M	256	288	299	424		3	3	46.9
	440	72	4	4	295		1050	1540	1300	1600	NJ248M	256	288	317	424		3	3	49.6
	440	120	4	4	295		1490	2450	1200	1500	NU2248MA	256	284	299	423		3	3	84.8
	440	146	4	4	290		2240	3820	1100	1400	NU5248/P5	256	287	293	424		3	3	104
	500	95	5	5		430	1530	2120	1000	1300	N348M	260	426		480	434	4	4	96.3
	500	95	5	5	310		1530	2120	1000	1300	NU348M	260	302	314	480		4	4	96.3
500	95	5	5	306		1670	2190	1000	1300	NU348EM	260	296	313	480		4	4	94.9	
500	155	5	5	310		2190	3360	950	1200	NU2348MA	260	296	314	480		4	4	155	
250	308	50	6	2.3			655	1050	1800	2300	N650EM/HAC9	268	343		368	351	5	5	21.4
260	360	46	2.1	2.1		337	445	785	1600	1850	NF1952M	276	280	295	384		3	3	14.9

Single Row Cylindrical Roller Bearings

d 260 to 280 mm



- M - Machined brass cage
- TN1 - Molded Nylon Cage



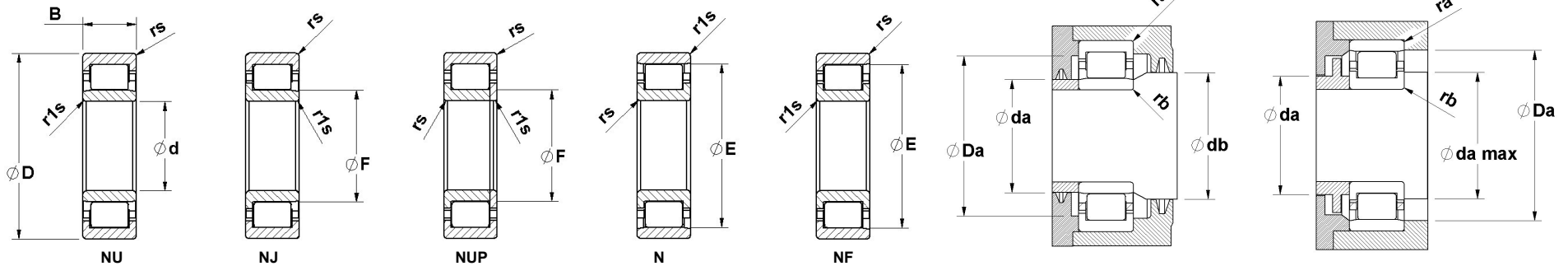
Dimensions are in mm							Basic Load Rating (KN)		Limiting Speed (RPM)		Part Number	Mating and Fillets Dimensions are in mm						Weight (Kg)	
d	D	B	r _s (min)	r _{s1} (min)	F	E	C _r	C _{or}	Grease	Oil		d _a (min)	d _a (max)	d _b (min)	D _a (max)	D _a (min)	r _a (max)		r _b (max)
260	400	65	4	4		347	688	1090	1500	1800	NU1052M	276	291	300	384		3	3	30.2
	400	65	4	4	296		688	1090	1500	1800	NUP1052M	276		313	384		3	3	37.2
	400	65	4	4	296		688	1090	1500	1800	NJ1052M	276	291	300	384		3	3	36.3
	400	82	4	4	294		1080	1880	1300	1700	NU2052EM	276	291	300	384		3	3	40.1
	400	104	4	4	290.5		1350	2340	1150	1450	NU3052M	275	286	295	385		3	3	49.5
	440	144	4	4	298.5		2050	3450	950	1250	NU3152M	277	295	302	423		3	3	98
	480	80	5	5	320		1220	1800	1100	1400	NU252M	280	313	324	460		4	4	67.1
	480	80	5	5	320		1220	1800	1050	1350	NJ252M	280	313	324	460		4	4	68.5
	480	80	5	5	320		1220	1800	1050	1350	NJ252MA	280	313	324	460		4	4	68.3
	480	80	5	5	320		1220	1800	1050	1350	NUP252M	280	313	324	460		4	4	70
	480	130	5	5	320		1780	2910	1000	1300	NU2252	280	309	324	460		4	4	106
	480	130	5	5	320		1750	2910	1000	1300	NU2252MA	280	309	324	460		4	4	107
	480	130	5	5		420	1780	2910	950	1250	N2252M	280	416	427	460		4	4	105
	480	130	5	5	320		1780	2910	950	1250	NJ2252M	280	309	324	460		4	4	108
	540	102	6	6	336		1690	2290	850	1050	NU352M	286	330	341	514		5	5	120
540	165	6	6	319		3150	4500	850	1050	NU2352M	286	310	323	514		5	5	188	
280	340	30	2	2		327	308	690	1800	2200	N1856X3M/HG2	289		324	330	330	2	2	5.76
	350	42	2	2	299		363	790	1800	2200	NJ2856M	289	309	324	330		2	2	9.15
	360	30	2	2	301		385	625	1700	1900	NJ1856X3M/HG2	289	309	334	340		2	2	8.11
	360	30	2	2		341	385	625	1700	1900	N1856X3M/HG2P6-1	289	309		340	330	2	2	8
	380	46	2.1	2.1	306		473	865	1700	1900	NU1956M	291	303	309	369		2	2	15.5

Single Row Cylindrical Roller Bearings

d 280 to 300 mm



- M - Machined brass cage
- TN1 - Molded Nylon Cage



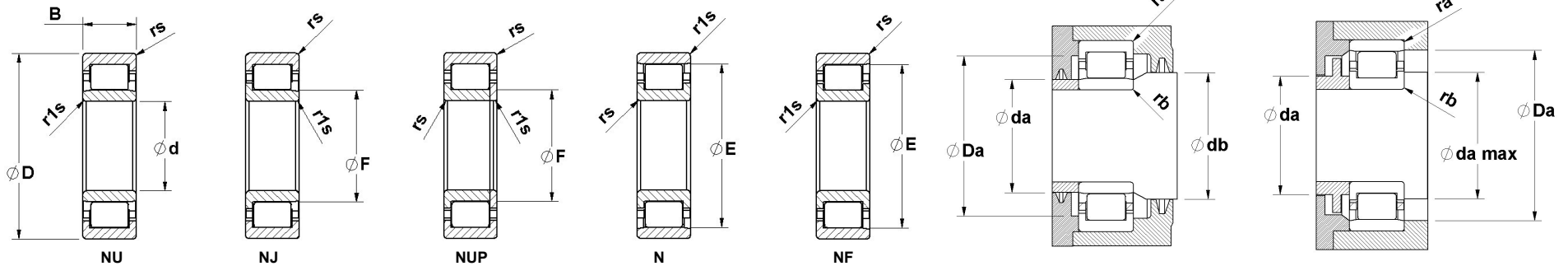
Dimensions are in mm							Basic Load Rating (KN)		Limiting Speed (RPM)		Part Number	Mating and Fillets Dimensions are in mm						Weight (Kg)	
d	D	B	rs (min)	rs1 (min)	F	E	Cr	C _{or}	Grease	Oil		d _a (min)	d _a (max)	d _b (min)	D _a (max)	D _a (min)	r _a (max)		r _b (max)
280	380	46	2.1	2.1		354	325	533	1700	1900	NF1956M	291			340	308	2	2	16.9
	420	65	4	4		384	700	1150	1400	1700	N1056M	296	380		411	388	3	3	31.5
	420	65	4	4	316		704	1140	1400	1700	NU1056M	296	311	320	404		3	3	30.9
	420	65	4	4	316		704	1140	1400	1700	NJ1056M	296	311	332	404		3	3	32.2
	420	82	4	4	314		1190	2170	1050	1300	NU2056M	295	310	318	405		3	3	39.5
	420	82	4	4	314		1110	1980	1050	1300	NU2056EMA	295	310	318	405		3	3	42
	440	135	3	3	318		1880	3400	1100	1400		296	311	340	424		3	3	75.4
	460	146	5	5	321		2250	3900	900	1150		300	316	325	440		4	4	106
	500	80	5	5	340		1100	1750	1150	1450		300	333	364	480		4	4	71.5
	500	80	5	5	340		1100	1750	1150	1450		300	333	344	480		4	4	70
	500	130	5	5	333		2090	3270	1100	1400		300	333	344	480		4	4	116
	500	130	5	5	333		2080	3270	1100	1400		300	333	344	480		4	4	116
	500	130	5	5	333		2080	3270	1100	1400		300	333	344	480		4	4	118
	500	165.1	6.5	5	333		2820	4900	950	1300		300	333	344	480		4	4	142
	580	108	6	6	362		1880	2660	850	1000		306	347	366	554		5	5	147
580	175	6	6	362		2560	4250	900	1100		306	347	366	554		5	5	232	
290	420	65	4	4		389	730	1200	1300	1600	NFP10/290K	305	320	332	404		3	3	33.2
300	380	48	2.1	2.1	321		450	1000	1370	1650	NJ2860M	310	318	332	370		1.5	1.5	15.5
	380	48	2.1	2.1	321		450	1000	1370	1650	NU2860M	310	318	324	370		1.5	1.5	14.5
	380	60	2.1	2.1		360	468	990	1200	1500	N3860M/HG2	316	335		444	440	4	4	16.6
	460	57	4	4	344		803	1340	1400	1700	NJ1060X2M	316	335	358	444		3	3	36.5

Single Row Cylindrical Roller Bearings

d 300 to 320 mm



- M - Machined brass cage
- TN1 - Molded Nylon Cage



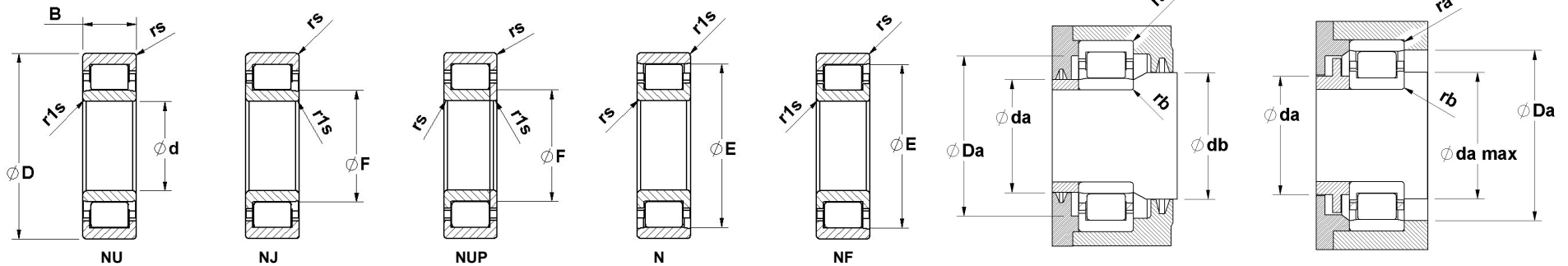
Dimensions are in mm							Basic Load Rating (KN)		Limiting Speed (RPM)		Part Number	Mating and Fillets Dimensions are in mm						Weight (Kg)	
d	D	B	r_s (min)	r_{s1} (min)	F	E	C_r	C_{or}	Grease	Oil		d_a (min)	d_a (max)	d_b (min)	D_a (max)	D_a (min)	r_a (max)		r_b (max)
300	460	74	4	4	340		935	1510	1200	1500	NJ1060M	316	335	358	444		3	3	45.1
	460	74	4	4	340		935	1510	1200	1500	NU1060M	316	335	344	444		3	3	44.1
	460	74	4	4	340		935	1510	1200	1500	NU1060M/HA	316	335	344	444		3	3	44.1
	460	95	4	4	341		1470	2800	980	1250	NU2060M	317	336	345	443		3	3	60
	460	95	4	4	341		1400	2510	980	1250	NU2060MA	317	336	345	443		3	3	60
	460	118	4	4	340		1470	2700	1200	1500	NU3060M	316	335	344	444		3	3	72.5
	540	85	5	5	364		1510	2270	1000	1300	NU260M	320	358	368	520		4	4	86.9
	540	140	5	5	364		2080	3450	1000	1200	NU2260M	320	352	368	520		4	4	146
	620	109	7.5	7.5	385		2310	3300	900	1100	NU360M	330	379	390	590		7	7	166
	620	185	7.5	7.5	371		3860	5850	830	1000	NU2360M	332	365	375	588		6	6	271
320	400	38	2.1	1.5	341		365	715	1270	1550	NU1864M	327	337	345	389		2	1.5	11.3
	400	48	2.1	1.5	341		490	1050	1250	1550	NU2864M	327	337	345	389		2	1.5	15
	440	56	3	3	350		638	1130	1100	1400	NU1964M	335	346	354	425		2.5	2.5	24.7
	440	56	3	3	350		670	1150	1100	1400	FL-NU1964EMA	335	346	354	425		2.5	2.5	24.7
	480	74	4	4	360		957	1580	1100	1400	NJ1064M	336	355	380	464		3	3	47.8
	480	74	4	4	360		957	1580	1100	1400	NU1064M	336	355	364	464		3	3	48.2
	480	74	4	4	360		957	1580	1100	1400	NU1064KM/C9	336	355	364	464		3	3	46.3
	480	74	4	4	360		957	1580	1100	1400	NUP1064M	336		380	464		3	3	49.1
	480	95	4	4	360		1380	2650	970	1250	NU2064M	335	357	364	465		3	3	63
	480	121	4	4	360		1540	2910	1100	1400	NU3064M	336	335	380	464		3	3	78.1
	540	176	5	5	374		2780	5000	870	1050	NU3164M	367	369	387	490		4	4	172

Single Row Cylindrical Roller Bearings

d 330 to 360 mm



- M - Machined brass cage
- TN1 - Molded Nylon Cage



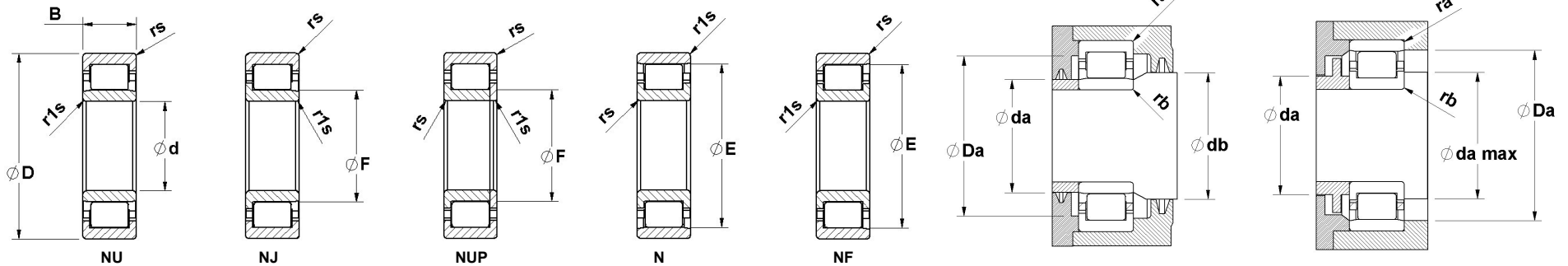
Dimensions are in mm							Basic Load Rating (KN)		Limiting Speed (RPM)		Part Number	Mating and Fillets Dimensions are in mm						Weight (Kg)	
d	D	B	r _s (min)	r _{s1} (min)	F	E	C _r	C _{or}	Grease	Oil		d _a (min)	d _a (max)	d _b (min)	D _a (max)	D _a (min)	r _a (max)		r _b (max)
330	580	92	5	5	390		1620	2450	960	1200	NU264M	340	383	394	560		4	4	112
340	580	150	5	5	390		2480	4150	900	1100	NU2264	340	377	394	560		4	4	181
	580	151	6	6	395		2750	4800	900	1100	NU666/HCYA8	350	387	411	560		5	5	170
	420	48	2.1	2.1	361		490	1150	1150	1450	NJ2868M	350	357	372	410		2		15.5
	440	56	3	3	365		690	1380	1050	1350	NU1968X1M	348	355	366	427		2.5	2.5	22.3
	460	56	3	3	370		700	1400	1050	1350	NU1968M	353	365	374	447		2.5	2.5	28.3
	460	72	3	3	373		785	1650	1050	1350	NU2968M	353	369	377	447		2.5	2.5	36.2
	520	82	5	5	385		1160	1910	1000	1300	NU1068M	360	380	389	500		4	4	65
	580	190	5	5	399		3300	5900	760	910	NU3168E	360	388	403	560		4	4	211
	580	190	5	5	399		3300	5900	760	910	NU3168EF3	360	388	403	560		5	5	211
	620	165	6	6	416		2600	4550	810	950	NU2268M	366	401	421	594		5	5	225
620	224	6	6	410		4600	8600	810	950	NU3268	366	401	421	594		4	4	307	
360	480	72	3	3	388		1220	2300	1100	1300	NJ2972E	380	400	380	464		4	4	38.1
	540	82	5	5	405		1190	2000	980	1280	NU1072MA	378	400	410	522		4	4	66.2
	540	82	5	5		499	1080	2000	980	1280	NU1072M	378	400	410	522		4	4	65.9
	540	82	5	5	405		1180	2000	980	1280	NF1072M	378	400	410	522		4	4	67.7
	540	106	5	5	405		1890	3560	870	1050	NU2072M	380	399	410	520		4	4	89.5
	540	134	5	5	405		2060	4050	800	1000	NU3072M	381	400	410	520		4	4	112
	600	192	5	5	420		3520	6500	900	1000	NU3172	373	417		587	423	4	4	219
	650	170	6	6	437		3150	5400	800	950	NU2272M	386	428	442	624		5	5	262
750	224	7.5	7.5	455		5390	8650	700	850	NU2372	390	445	460	720		7	7	480	

Single Row Cylindrical Roller Bearings

d 380 to 400 mm



- M - Machined brass cage
- TN1 - Molded Nylon Cage



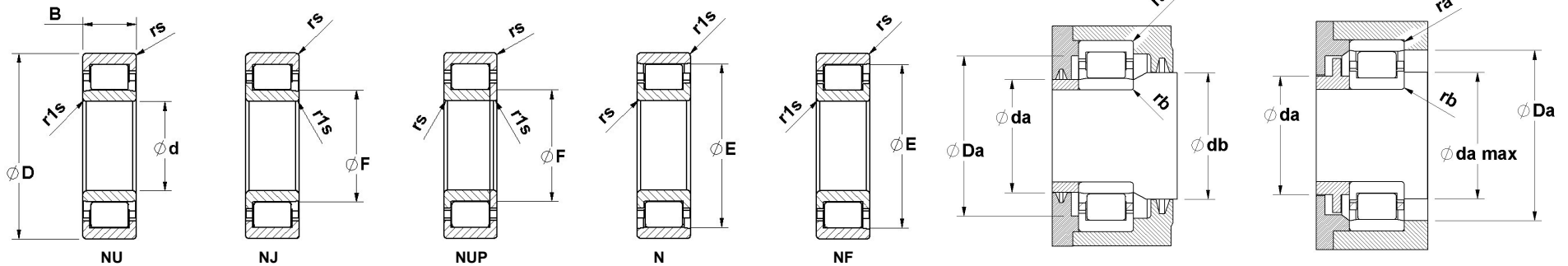
Dimensions are in mm							Basic Load Rating (KN)		Limiting Speed (RPM)		Part Number	Mating and Fillets Dimensions are in mm						Weight (Kg)	
d	D	B	rs (min)	rs1 (min)	F	E	Cr	C _{or}	Grease	Oil		d _a (min)	d _a (max)	d _b (min)	D _a (max)	D _a (min)	r _a (max)		r _b (max)
380	480	46	2.1	2.1	406		525	1050	950	1250	NU1876M	390	401	410	470		2	2	23.5
	480	46	2.1	2.1	406		525	1050	950	1250	NUP1876M	390	401	410	470		2	2	24
	560	82	5	5	425		1220	2090	950	1200	NU1076M	400	420	430	540		4	4	71
	560	106	5	5	425		1930	3750	800	950	NU2076EM	398	422	430	542		4	4	93
	560	135	5	5	425		2250	4700	800	950	NU3076EM	398	417	430	542		4	4	116
	680	175	6	6	462		3050	5500	730	860	NU2276EM	406	445	457	654		5	5	276
	680	175	6	6	462		2860	5400	730	860	NU2276MA	406	445	457	654		5	5	289
	680	175	7.5	7.5	462		2860	5400	730	860	NU2276MA/YA36	406	445	457	654		5	5	289
400	500	46	2.1	2.1	423		565	1150	980	1250	NU1880M	410	419	428	490		2	2	21.2
	500	75	2.1	2.1	425		855	2010	980	1250	NU3880Q1	410	419	428	490		2	2	33.4
	540	65	4	4	435		900	1750	900	1150	NU1980M	415	429	439	525		3	3	42
	540	82	4	4	435		1350	2850	900	1150	NU2980EM	415	429	439	525		3	3	57.8
	540	82	4	4	435		1340	2780	900	1150	FL-NJ2980/HCEC9	415	429	439	525		3	3	56.2
	540	82	4	4	438		1250	2510	900	1150	NU2980M	415	434	442	525		3	3	55.2
	540	82	4	4		506	1250	2510	900	1150	NF2980M	415	434	442	525		3	3	52.6
	600	90	5	5	450		1330	2210	900	1100	NUP1080M	420		455	580		4	4	93.6
	600	90	5	5	450		1330	2210	900	1100	NU1080M	420	446	455	580		4	4	92.5
	600	90	5	5	450		1330	2210	900	1100	NU1080MA	420	446	455	580		4	4	93
	600	90	5	5	450		1440	2470	900	1100	NJ1080	420	446	472	580		4	4	90.6
	600	118	5	5	449		2150	4800	750	900	NU2080EM	418	446	454	582		4	4	122
	600	148	5	5	450		2330	4550	900	1100	NU3080M	420	446	455	580		4	4	153

Single Row Cylindrical Roller Bearings

d 400 to 440 mm



- M - Machined brass cage
- TN1 - Molded Nylon Cage



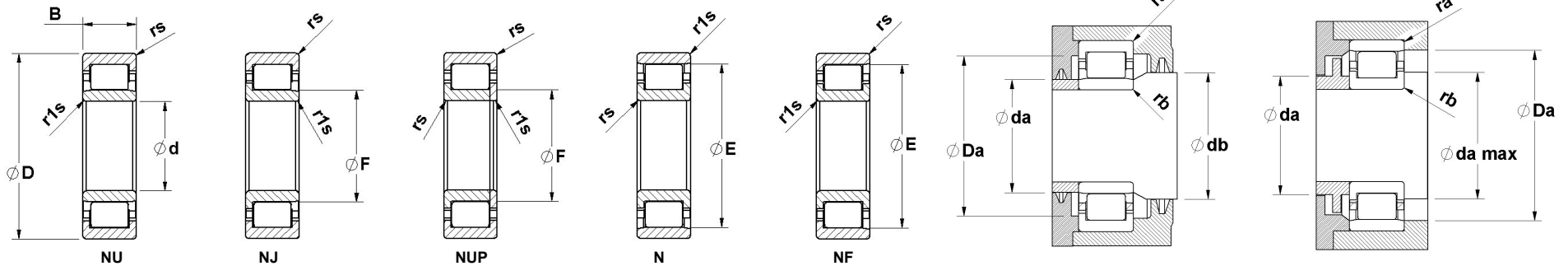
Dimensions are in mm							Basic Load Rating (KN)		Limiting Speed (RPM)		Part Number	Mating and Fillets Dimensions are in mm						Weight (Kg)	
d	D	B	r _s (min)	r _{s1} (min)	F	E	C _r	C _{or}	Grease	Oil		d _a (min)	d _a (max)	d _b (min)	D _a (max)	D _a (min)	r _a (max)		r _b (max)
400	650	145	6	6	460		2920	5190	700	850	NU2180M	420	450	460	590		4	4	197
	650	200	6	6	460		3760	7170	700	850	NU3180M	420	450	460	590		4	4	274
406	502	76	2	2		481	1130	2660	1000	1200	NF6/406/C9W33	420			490	470	2	2	31.2
420	520	46	2.1	2.1	447		605	1270	900	1100	NU1884	440	466	380	500		2	2	20.7
	520	75	2.1	2.1	447		900	2250	930	1150	NJ3884M	427	441	462	510		2	2	33.3
	560	65	4	4		528	1080	2010	930	1150	NF1984F3	435	523		530	533			45.2
	560	65	4	4	449		1080	1950	930	1150	NJ1984MA	435	442	466	545		3		46
	560	82	4	4	458		1180	2600	930	1150	NU2984M	435	452	463	545		3	3	59.5
	560	82	4	4	458		1290	2800	930	1150	NJ2984	435	452	463	545		3	3	59.5
	620	90	5	5	470		1440	2490	900	1100	NU1084M/C3	440	466	475	600		4	4	98
	620	118	5	5	469		2400	4750	770	950	NU2084EM	438	466	474	602		4	4	127
	620	150	3	5		574	2850	5450	770	950	NF3084EM	438	466		602	586	4	4	162
	700	224	6	6	485		4950	8950	650	780	NU3184EM	446	478	490	694		5	5	368
440	540	60	2.1	2.1	464		790	1900	870	1050	NU2888EM	450	459	469	530		2	2	34.5
	600	74	4	4	482		1010	1980	870	1050	NU1988M	455	477	487	585		3	3	65
	600	95	4	4	481.5		1670	3550	870	1050	NJ2988EM	455	477	500	585		3		83.5
	600	118	4	4	481.5		1940	4250	850	1000	NUP3988EM	455	488	483	585		3		106
	650	94	6	6	493		1570	2430	850	1000	NU1088M	466	483	498	624		5	5	102
	650	122	6	6	487		2450	5000	670	820	NU2088EM	463		492	627		5	5	146
	720	122	6	6		648	2850	4300	800	950	N1188	466	488		690	670	5	5	207
	720	226	6	6	508		5230	9800	600	750	NU3188	460	498	518	700		5	5	374

Single Row Cylindrical Roller Bearings

d 445 to 480 mm



- M - Machined brass cage
- TN1 - Molded Nylon Cage



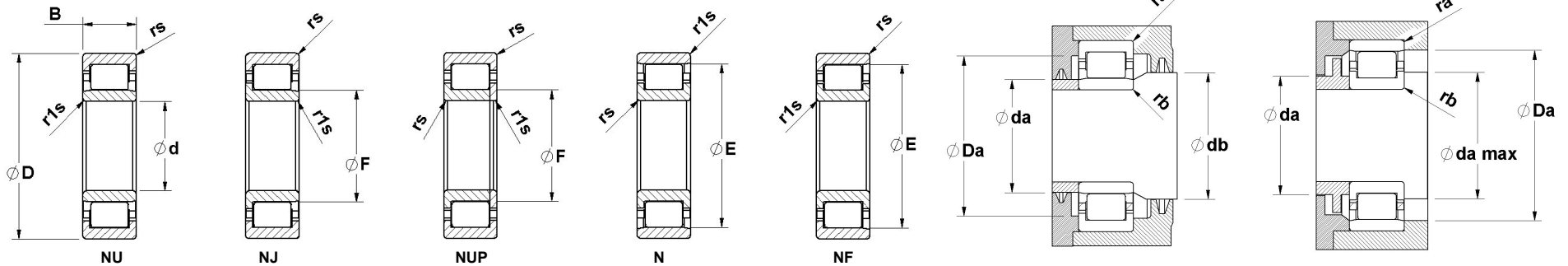
Dimensions are in mm							Basic Load Rating (KN)		Limiting Speed (RPM)		Part Number	Mating and Fillets Dimensions are in mm						Weight (Kg)	
d	D	B	rs (min)	rs1 (min)	F	E	Cr	C _{or}	Grease	Oil		d _a (min)	d _a (max)	d _b (min)	D _a (max)	D _a (min)	r _a (max)		r _b (max)
445	815	210	7.5	7.5	539		4800	7950	750	1100	NU689M/C9	478	535	560	770		6	6	501
452	680	100	6	6	516		1690	2630	600	750	NU10/452M/YB2	470	510	580	660		5	5	116
460	580	56	3	3		553	795	1720	800	950	N1892M	473	548		567	558	2.5	2.5	37.2
	580	56	3	3		553	840	1730	800	950	NF1892M	473	548		567	558	2.5	2.5	36.5
	580	72	3	3	489		1030	2350	860	1050	NJ2892EM	473	485	505	567		2.5		48.7
	580	72	3	3	490		1090	2480	860	1050	FL-NJ2892/HCEC9	473	485	505	567		2.5	2.5	46.1
	620	95	4	4	502		1640	3500	800	950	NJ2992	486	511	550	610		3	3	83.4
	620	95	4	4	502		1670	1600	800	950	NUP2992	480		524	600		3	3	85
	620	95	4	4	502		1670	1600	800	950	NU2992	480		524	600		3	3	98.3
	680	100	6	6	516		1690	2630	800	950	NU1092M	486	511	521	654		5	5	111
	680	128	6	6	513		2700	5450	650	800	NU2092EM	483	509	518	657		5	5	166
	680	163	6	6	516		2970	6150	650	790	NU3092M	483	496	508	657		5	5	211
	680	163	6	6	499		3300	6340	650	790	NU3092EM	483	491	504	657		5	5	211
	760	240	7.5	7.5	531		5450	10400	400	480	NU3192	490	526	536	730		6	6	467
	760	240	7.5	7.5	531		5450	10400	400	480	NU3192MA	490	526	536	730		6	6	481
	830	165	7.5	7.5	554		4200	6800	600	720	NU1292	492	542	559	798		6	6	405
830	212	7.5	7.5	554		4850	8000	580	670	NU2292M	492	542	559	798		6	6	515	
830	212	7.5	7.5	554		4850	8000	580	670	NU2292MA	492	542	559	798		6	6	518	
480	600	56	3	3	511		750	1620	840	950	NU1896M	439	507	516	587		2.5	2.5	37.5
	600	72	3	3	509.5		1050	2400	840	950	NJ2896EM	493	504	524	587		2.5		46.5
	650	78	5	5	525		1130	2200	780	920	NU1996/HCYA4	498	517	530	632		4	4	74.3

Single Row Cylindrical Roller Bearings

d 480 to 530 mm



- M - Machined brass cage
- TN1 - Molded Nylon Cage



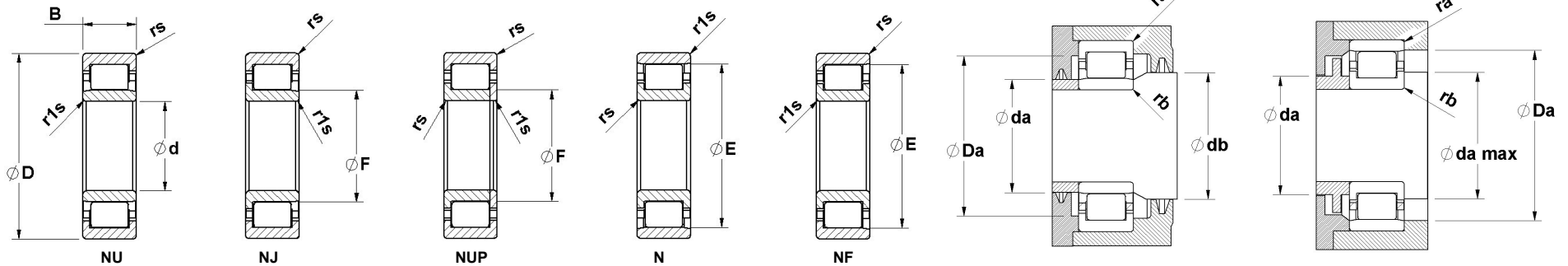
Dimensions are in mm							Basic Load Rating (KN)		Limiting Speed (RPM)		Part Number	Mating and Fillets Dimensions are in mm						Weight (Kg)	
d	D	B	r _s (min)	r _{s1} (min)	F	E	C _r	C _{or}	Grease	Oil		d _a (min)	d _a (max)	d _b (min)	D _a (max)	D _a (min)	r _a (max)		r _b (max)
480	700	100	6	6	536		1600	2970	720	860	NU1096M	503	531	538	677		5	5	128
	700	100	6	6	536		1900	3500	720	860	NU1096MA	503	531	538	677		5	5	129
	700	128	6	6	536		2600	5250	600	720	NU2096MA	503	529	538	677		5	5	176
	790	248	7.5	7.5	547		5650	10700	500	600	NU3196EM	512	536	552	758		6	6	495
	790	248	7.5	7.5	556		5700	11000	500	600	NU3196M	512	545	561	767		6	6	508
500	620	56	3	3		592	795	1700	780	940	NF18/500EM	513			607	598		2.5	38.5
	620	72	3	3	530		1130	2670	780	940	NU28/500EM	513	526	534	607		2.5	2.5	48.5
	670	78	5	5	544		1160	2350	720	880	NU19/500EM	518	537	549	652		4	4	80
	670	100	5	5	543		1940	4300	750	900	NU29/500	522	537	549	648		3	3	101
	670	100	5	5	543		1940	4300	750	900	NU29/500F3	522	537	549	648		3	3	102
	670	128	5	5		633	2250	5150	670	840	N39/500EM	518	627	638	652		4	4	128
	720	100	6	6	556		1680	3050	720	880	NJ10/500	523	550		697		5	5	136
	720	128	6	6	553		2850	5900	620	720	NU20/500EM	523	549	558	697		5	5	175
	720	167	6	6	556		3210	6970	620	720	NU30/500	523	530	545	697		5	5	232
	830	264	7.5	7.5	581		6250	12200	480	580	NU31/500	532	550	580	798		6	6	602
920	185	7.5	7.5	603.1		5050	8450	540	650	NU12/500M	532	593	610	888		6	6	585	
508	622.3	95.25	4	4	538		1360	3430	740	850	NUP6/508Q1/C9	520	526	534	607		3	3	65.6
530	650	72	3	3		622	1170	2890	900	1100	NF28/530	544			645	625	2.5	2.5	52.2
	710	82	5	5	573		1500	2980	680	830	NJ19/530EM	548	568	598	692		4	4	94.5
	710	106	5	5	580		1990	4550	400	500	NUP29/530	555		605	585		4	4	125
	710	106	5	5	580		1990	4550	400	500	NU29/530/YA1	555	585	605	585		4	4	125

Single Row Cylindrical Roller Bearings

d 530 to 600 mm



- M - Machined brass cage
- TN1 - Molded Nylon Cage



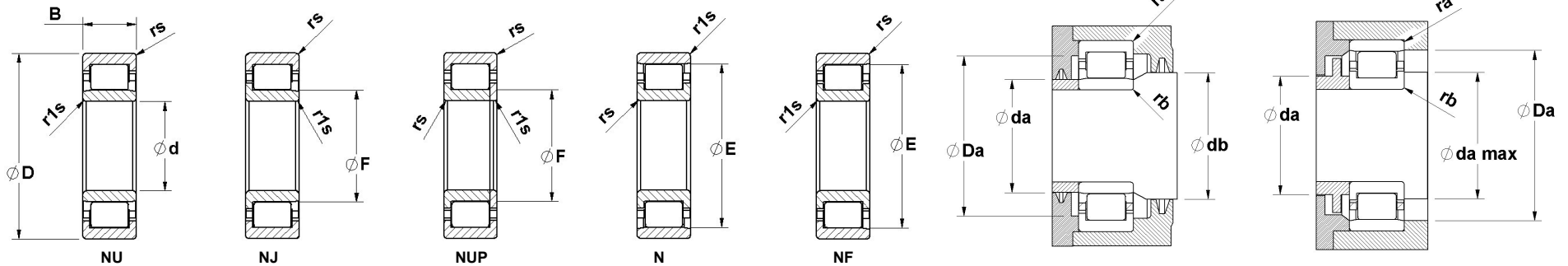
Dimensions are in mm							Basic Load Rating (KN)		Limiting Speed (RPM)		Part Number	Mating and Fillets Dimensions are in mm						Weight (Kg)	
d	D	B	rs (min)	rs1 (min)	F	E	Cr	C _{or}	Grease	Oil		d _a (min)	d _a (max)	d _b (min)	D _a (max)	D _a (min)	r _a (max)		r _b (max)
530	780	112	6	6	593		2200	4050	650	780	NU10/530M	553	585	598	757		5	5	187
	780	145	6	6	591		3650	7360	550	650	NU20/530EM	553	587	596	757		5	5	252
	870	272	7.5	7.5	612		7250	14500	460	550	NU31/530EM	562	605	617	838		6	6	663
560	680	56	3	3	591		810	1830	670	820	NJ18/560M	573	584	606	667		2.5	2.5	42.5
	680	56	3	3	591		810	1830	670	820	NJ18/560MA	573	584	606	667		2.5	2.5	44.2
	680	72	3	3		651	1170	2950	670	820	NF28/560	573	645		665	657	2.5	2.5	53
	750	85	5	5	608		1630	3200	650	780	NU19/560EM	578	600	613	732		4	4	108
	750	112	5	5	607		2420	5450	6500	7800	NJ29/560	586	620	693	724		4	4	153
	750	112	5	5		703	2490	5600	6500	780	N29/560	586		693	724	713	4	4	138
	820	115	6	6	625		2250	4200	620	720	NU10/560M	583	617	630	797		5	5	215
	820	150	6	6	626		3650	7600	500	600	NU20/560EM	583	616	631	797		5	5	289
	1030	206	9.5	9.5	668		6850	11000	460	550	NU12/560MA	600	657	674	990		8	8	809
600	730	60	3	3	632		860	2000	650	780	NU18/600EM	613	625	637	717		2.5	2.5	49.3
	730	78	3	3	632		1250	3350	620	730	NU28/600EM	613	625	637	717		2.5	2.5	68.5
	800	90	5	5	649		1900	3800	620	750	NU19/600EM	618	642	645	782		4	4	128
	800	90	5	5	649		1900	3800	620	750	NUP19/600EM	618		675	782		4	4	135
	800	90	5	5		757	1900	3800	620	750	NF19/600EM	618		675	782		4	4	130
	800	118	5	5	649		2900	6550	620	750	NU29/600E	618		675	782		4	4	163
	830	150	5	5	655		3410	7450	600	700	NU6/600	619	647	703	806		4	4	237
	870	118	6	6	667		2840	5250	590	680	NU10/600	623	658	672	847		5	5	234
	870	155	6	6	661		4180	8000	500	600	NU20/600EM	623	652	667	847		5	5	320

Single Row Cylindrical Roller Bearings

d 600 to 666.75 mm



- M - Machined brass cage
- TN1 - Molded Nylon Cage



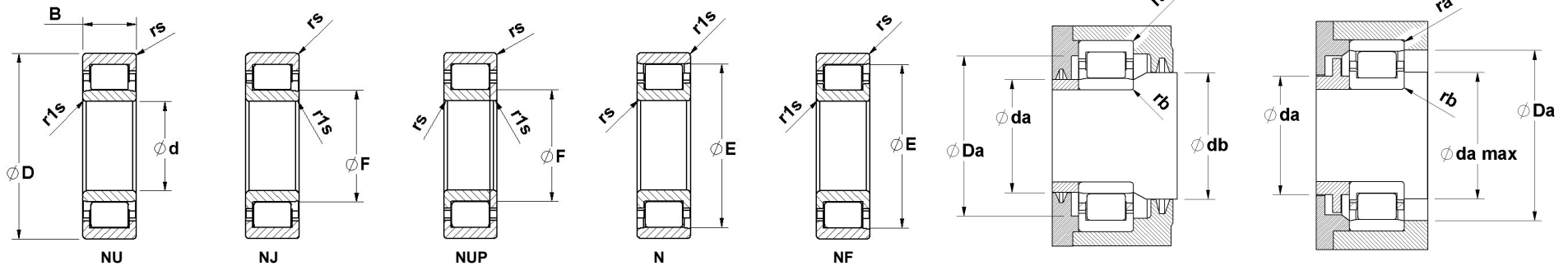
Dimensions are in mm							Basic Load Rating (KN)		Limiting Speed (RPM)		Part Number	Mating and Fillets Dimensions are in mm						Weight (Kg)	
d	D	B	r_s (min)	r_{s1} (min)	F	E	C_r	C_{or}	Grease	Oil		d_a (min)	d_a (max)	d_b (min)	D_a (max)	D_a (min)	r_a (max)		r_b (max)
600	870	200	6	6	661		5390	11000	500	600	NU30/600E	623	655	666	847		5	5	412
620	780	102	4	4	740		1950	4800	600	750	NFP6/620Q1	654	680	695	765		3	3	124
	780	102	4	4	740		1950	4800	600	750	N620/780	654	680	695	765		3	3	124
630	780	69	4	4	667		1050	2500	630	750	NJ18/630EM		662	685	765		3	3	74.2
	780	88	4	4		744	1800	4500	630	750	N28/630M	645	737		765	744	3	3	95.6
	780	88	4	4	668		1800	4500	630	750	NU28/630M	645	660	674	765		3	3	96
	780	112	4	4		745	2150	5750	550	650	N38/630M	645	739	750	765		3	3	118
	780	112	4	4		745	2150	5750	550	650	NF38/630M	645	739	750	765		3	3	120
	850	100	6	6	688		1980	4000	600	700	NU19/630M	653	681	694	827		5	5	158
	850	100	6	6	688		1980	4000	600	700	NJ19/630	653	681	694	827		5	5	167
	850	100	6	6	683		2150	4250	600	700	NU19/630EM	653	676	688	827		5	5	160
	850	128	6	6	688		3050	6950	580	680	NU29/630	653	678	689	827		5	5	210
	850	128	6	6	683		3250	7250	580	680	NU29/630EM	653	678	689	827		5	5	214
	850	128	6	6	683		3250	7250	580	680	NJ29/630EM	653	678	689	827		5	5	222
	920	128	7.5	7.5	702		3400	6250	450	530	NU10/630EM	658	691	706	892		6	6	284
128		7.5	7.5	702		3400	6250	450	530	NUP10/630EM	658	691	706	892		6	6	284	
170		7.5	7.5	699		4700	9500	480	560	NU20/630EM	658	690	705	892		6	6	395	
212		7.5	7.5	699		6450	14500	450	530	NU30/630	658	690	705	892		6	6	485	
660.4	863.6	107.95	5.1	5.1	704		3000	6050	560	670	NUP6/660.4Q1/C9	680		734	843		4	4	179
	812.8	107.95	4	4	697		2280	6000	560	670	NUP6/660.4Q1/C9-1	680		734	843		4	4	127
666.75	838.2	114.3	3	6		796	2870	6850	560	680	NFP6/666X4Q1/C9	682	790		820	812	3		160

Single Row Cylindrical Roller Bearings

d 670 to 723.8 mm



- M - Machined brass cage
- TN1 - Molded Nylon Cage



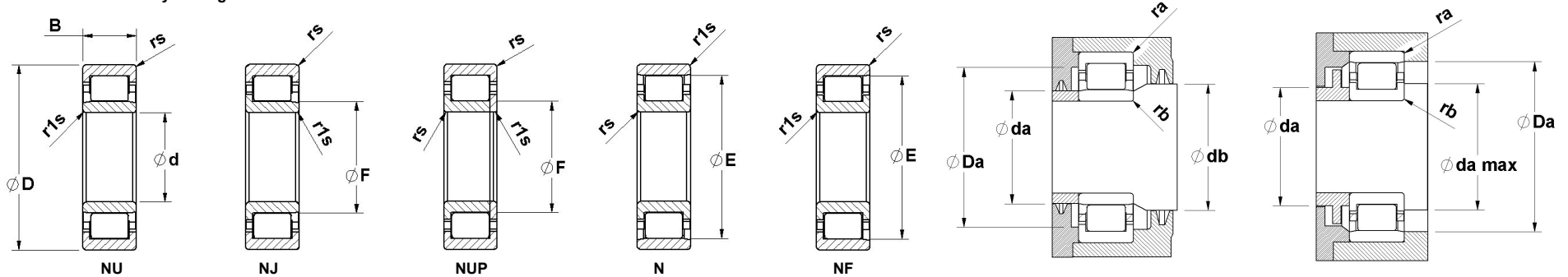
Dimensions are in mm							Basic Load Rating (KN)		Limiting Speed (RPM)		Part Number	Mating and Fillets Dimensions are in mm						Weight (Kg)	
d	D	B	r _s (min)	r _{s1} (min)	F	E	C _r	C _{or}	Grease	Oil		d _a (min)	d _a (max)	d _b (min)	D _a (max)	D _a (min)	r _a (max)		r _b (max)
670	820	69	4	4	708		1230	2800	550	650	NJ18/670		700	727	805		3		83.8
	820	112	4	4	706		2560	7000	560	670	NJ38/670Q1	640	700	727	805		3	3	133
	820	112	4	4		786	2490	6700	560	670	NFP38/670Q1/C9YAD	640	780		800	792	3	3	133
	900	103	6	6	731		2420	4900	530	630	NUP19/670	693	730	755	877		5	5	193
	900	103	6	6	731		2420	4900	530	630	NU19/670	693	730	755	877		5	5	193
	980	136	7.5	7.5	747		3700	6800	430	500	NU10/670	698	736	753	952		6	6	344
	980	180	7.5	7.5	746		5400	11500	430	500	NU20/670E	698	736	752	952		6	6	477
	980	230	7.5	7.5		914	6930	15000	430	500	N30/670		908		952	919	3	3	594
	980	230	7.5	7.5	744		6500	14500	430	500	NU30/670M	698	736	750	952		6	6	596
700	930	160	6	6	760		3520	8500	500	600	NU6/700	733	760	772	900		5	5	306
	930	160	6	6	760		3520	8500	500	600	NUP6/700	733		772	900		5	5	316
710	870	95	4	4		831	1880	4950	480	560	N28/710EM	725	825		855	835	3	3	128
	900	106	4	4		845	1980	5200	480	560	N28/710X3/W33	740	755		880	850	3	3	168
	950	106	6	6		884	2450	6000	480	560	N19/710F3/CNL	740	875		910	890	5	5	227
	950	106	6	6		884	2450	6000	480	560	NF19/710F3	740	875		910	890	5	5	229
	950	106	6	6	770		2590	5500	480	560	NU19/710	740	755		900		5	5	210
	950	140	6	6	766		3650	8250	480	560	NU29/710EM	733	760	772	927		5	5	294
	1030	140	7.5	7.5	778		4550	8400	420	490	NU10/710EM	738	769	783	1002		6	6	420
	1030	185	7.5	7.5	787		5800	12000	420	490	NU20/710EM	738	780	793	1002		6	6	535
711.2	863.6	107.95	6.35	6.35	743		3300	6700	500	600	NUP6/711.2M/C9	740	750	800	835		5	5	136
723.8	908.05	120.65	5	5		865	3350	8300	480	550	NFP6/723.8Q1/C9	752	765		883	850	4	4	197

Single Row Cylindrical Roller Bearings

d 750 to 900 mm



- M - Machined brass cage
- TN1 - Molded Nylon Cage



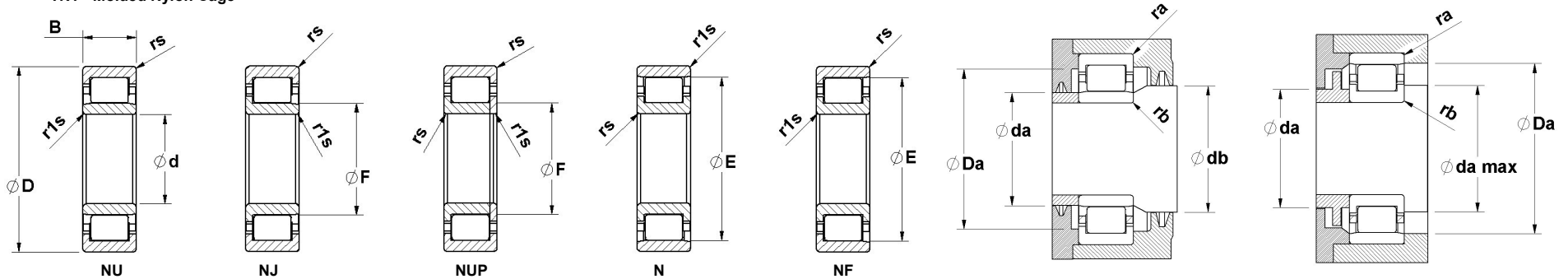
Dimensions are in mm							Basic Load Rating (KN)		Limiting Speed (RPM)		Part Number	Mating and Fillets Dimensions are in mm						Weight (Kg)	
d	D	B	rs (min)	rs1 (min)	F	E	Cr	C _{or}	Grease	Oil		da (min)	da (max)	db (min)	Da (max)	Da (min)	ra (max)		rb (max)
750	920	78	5	5	794		1450	3500	480	590	NU18/750M	770	784	800	900		5	5	105
	920	78	5	5		880	1510	3480	480	590	NF18/750F3	773	875		900	885	5	5	101
	920	100	5	5		880	2160	5500	480	590	N28/750	773	875		900	885	5	5	145
	920	100	5	5		880	2160	5500	480	590	N28/750F3	773	875		900	885	5	5	145
	1000	100	6	6	815		3030	6500	460	550	NU19/750X2/C9	733	750	770	977		5	5	220
	1000	112	6	6		943	2750	5750	470	550	NF19/750EM	773	938		977	953	5	5	264
	1090	150	7.5	7.5	830		4500	8500	350	415	NU10/750EM	778	823	838	1062		6	6	492
	1090	195	7.5	7.5	832		6700	14500	350	415	NU20/750EM	778	823	838	1062		6	6	634
800	980	82	5	5		936	1690	4000	430	510	NF18/800	818	930		950	942	5	5	133
	980	82	5	5	846		1700	4200	430	510	NJ18/800EM	818	838	866	962		4		144
	1150	155	7.5	7.5	883		5400	10500	320	380	NU10/800EM	828	869	889	1122		6	6	565
	1150	200	7.5	7.5	882		6900	14500	320	380	NU20/800EM	828	868	888	1122		6	6	710
	1150	200	7.5	7.5	885		7910	14600	320	380	NU20/800MA/HC	828	868	888	1122		6	6	725
812.8	1016	139.7	6	6	865		4150	10500	420	500	NUP6/812X4	830	860	880	986		5	5	277
820	990	72	5	5		943	1180	2960	450	530	N6/820	840	937		970	944	4	4	128
850	1030	106	5	5	902		2050	5900	410	480	NU28/80M	868	891	908	1012		4	4	192
	1120	118	6	6	919		3050	6900	390	460	NU19/850EM	873	909	926	1097		5	5	325
	1120	118	6	6	919		2930	7000	390	460	NJ19/850	873	909	926	1097		5	5	326
	1120	155	6	6		1059	4500	11300	390	460	N29/850EM	873	1052		1097	1070	5	5	428
900	1090	85	5	5	949		1900	4850	370	440	NU18/900M	918	942	956	1072		4	4	172
	1090	112	5	5	949		2650	7150	370	440	NU28/900M	918	944	956	1072		4	4	234

Single Row Cylindrical Roller Bearings

d 900 to 1250 mm



- M - Machined brass cage
- TN1 - Molded Nylon Cage



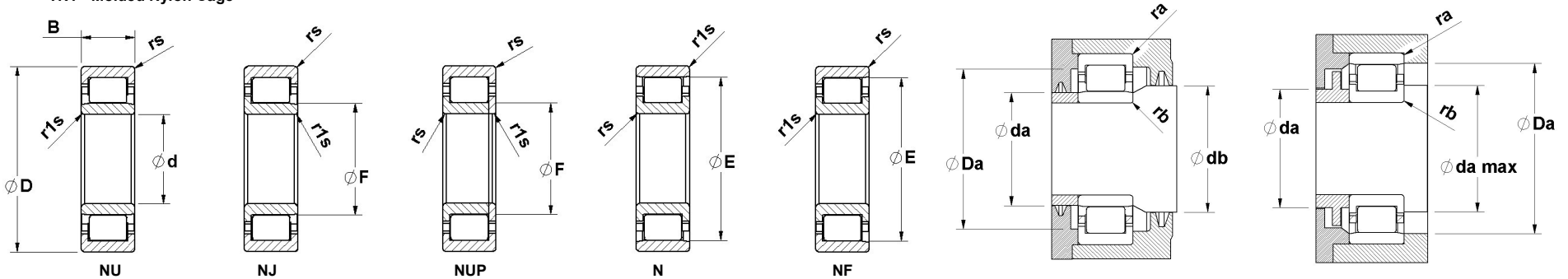
Dimensions are in mm							Basic Load Rating (KN)		Limiting Speed (RPM)		Part Number	Mating and Fillets Dimensions are in mm						Weight (Kg)	
d	D	B	rs (min)	rs1 (min)	F	E	Cr	C _{or}	Grease	Oil		d _a (min)	d _a (max)	d _b (min)	D _a (max)	D _a (min)	r _a (max)		r _b (max)
900	1180	122	6	6	966.5		4050	8700	350	420	NU19/900EM	923	957	973	1157		5	5	378
	1180	165	6	6	969		5750	13500	350	420	NU29/900EM	923	958	975	1157		5	5	565
950	1250	175	7.5	7.5	1024		5560	13000	340	400	NU29/950	978	1013	1013	1222		6	6	596
	1250	175	7.5	7.5	1024		5670	13400	140	170	NUP29/950	990		1069	1210		6	6	616
1000	1220	100	6	6	1053		2650	6550	350	420	NU18/1000M	1023	1040	1060	1197		5	5	264
	1220	128	6	6	1053		3600	9500	350	420	NJ28/1000EM	1023	1040	1082	1197		5		345
	1320	185	7.5	7.5	1082		6700	17000	290	350	NU29/1000E	1028	1072	1089	1292		6	6	705
1060	1280	128	6	6		1225	3550	10500	310	370	N28/1060M	1083	1218		1257	1230	5	5	355
	1400	195	7.5	7.5	1146		7200	17000	290	350	NU29/1060EM	1028	1133	1152	1372		6	6	875
	1400	250	7.5	7.5	1146		9000	23500	250	310	NU39/1060EM	1028	1140	1153	1372		6	6	1060
	1500	325	9.5	9.5		1390	12500	32500	230	290	N30/1060	1094	1382		1466	1402	8	8	1880
1120	1360	106	6	6	1182		3350	8600	270	330	NJ18/1120EM	1143	1175	1210	1337		5	5	330
	1360	106	6	6	1185		3250	8550	270	330	NJ18/1120F3/W20	1143	1175	1210	1337		5	5	327
	1360	106	6	6	1185		3250	8550	270	330	NJ18/1120F3/W20YB2	1143	1175	1210	1337		5	5	329
1180	1420	106	6	6	1242		2950	7750	250	320	NJ18/1180EM	1203	1228	1270	1397		5	5	354
	1540	206	7.5	7.5	1258		8950	21500	180	220	NU29/1180EM	1208	1250	1266	1512		6	6	1046
	1540	272	7.5	7.5		1466	11000	28500	190	250	N39/1180M	1208	1458		1512	1474	6	6	1350
1200	1520	185	7.5	7.5	1289		6220	17000	110	140	NU6/1200/C91	1240	1274	1304	1480		6	6	825
	1520	185	7.5	7.5	1289		6220	17000	110	140	NU6/1200/C9	1240	1274	1304	1480		6	6	825
1250	1500	112	6	6	1316		3630	9550	300	380	NU18/1250C9	1280	1306	1326	1470		5	5	386
	1500	145	6	6	1316		4900	14000	300	380	NU18/1250/HCE	1280	1306	1326	1470		5	5	517

Single Row Cylindrical Roller Bearings

d 1250 to 1900 mm



- M - Machined brass cage
- TN1 - Molded Nylon Cage



Dimensions are in mm							Basic Load Rating (KN)		Limiting Speed (RPM)		Part Number	Mating and Fillets Dimensions are in mm						Weight (Kg)	
d	D	B	rs (min)	rs1 (min)	F	E	Cr	C _{or}	Grease	Oil		d _a (min)	d _a (max)	d _b (min)	D _a (max)	D _a (min)	r _a (max)		r _b (max)
1250	1750	290	9.5	9.5		1635	12500	29500	165	190	N20/1250M	1284	1625		1716	1650	8	8	2310
1320	1600	122	6	6	1395		3650	9500	190	250	NU18/1320M	1343	1382	1403	1577		5	5	525
	1720	175	7.5	7.5	1425		7920	19500	190	240	NU19/1320	1348	1406	1428	1692		6	6	1110
	1720	175	7.5	7.5	1475		6700	16200	190	240	NU19/1320D/HCRYAD	1348	1460	1478	1692				1080
	1720	230	7.5	7.5	1420		10900	29000	180	230	NU29/1320E	1348	1405	1430	1692		6	6	1510
	1720	300	7.5	7.5		1640	12600	32500	175	210	N39/1320M	1348	1630		1692	1655	6	6	1890
1400	1850	400	12	12		1737	21200	52800	150	185	N30/1320V	1362	1727		1803	1747	10	10	3540
1400	1700	175	7.5	7.5		1637	6300	1750	175	210	N28/1400EM	1428	1627		1672		6	6	858
1500	1820	140	7.5	7.5	1585		6220	17300	195	250	NU18/1500/HC	1528	1570	1748	1792		6	6	773
	1820	140	7.5	7.5		1735	6220	17300	195	250	NF18/1500/HC	1528	1728		1792	1745	6	6	773
1600	1950	200	7.5	7.5	1690		8340	24300	150	185	NU28/1600F3	1655	1680	1700	1886		6	6	1272
1700	2060	160	7.5	7.5	1784		6950	18500	125	155	NU18/1700EM	1728	1771	1795	2032		6	6	1156
1900	2300	175	9.5	9.5		2204	8150	23700	90	115	N18/1900	1934	2194		2266	2219	8	8	1480

Single Row Cylindrical Roller Bearings

Radial Clearance Table



Units are in um

Nominal Inner Ring Diameter - d (mm)		Group 2 (C2)		Group 0 (C0)		Group 3 (C3)		Group 4 (C4)		Group 5 (C5)	
Over	to	Min	Max	Min	Max	Min	Max	Min	Max	Min	Max
	10	0	25	20	45	35	60	50	75	-	-
10	24	0	25	20	45	35	60	50	75	65	90
24	30	0	25	20	45	35	60	50	75	70	95
30	40	5	30	25	50	45	70	60	85	80	105
40	50	5	35	30	60	50	80	70	100	95	125
50	65	10	40	40	70	60	90	80	110	110	140
65	80	10	45	40	75	65	100	90	125	130	165
80	100	15	50	50	85	75	110	105	140	155	190
100	120	15	55	50	90	85	125	125	165	180	220
120	140	15	60	60	105	100	145	145	190	200	245
140	160	20	70	70	120	115	165	165	215	225	275
160	180	25	75	75	125	120	170	170	220	250	300
180	200	35	90	90	145	140	195	195	250	275	330
200	225	45	105	105	165	160	220	220	280	305	365
225	250	45	110	110	175	170	235	235	300	330	395
250	280	55	125	125	195	190	260	260	330	370	440
280	315	55	130	130	205	200	275	275	350	410	485
315	355	65	145	145	225	225	305	305	385	455	535
355	400	100	190	190	280	280	370	370	460	510	600
400	450	110	210	210	310	310	410	410	510	565	665
450	500	110	220	220	330	330	440	440	550	625	735
500	560	120	240	240	360	360	480	480	600	690	810
560	630	140	260	260	380	380	500	500	620	780	900
630	710	145	285	285	425	425	565	565	705	865	1005
710	800	150	310	310	470	470	630	630	790	975	1135
800	900	180	350	350	520	520	690	690	860	1095	1265
900	1000	200	390	390	580	580	770	770	960	1215	1405