



SKF Cylindrical roller bearing caged Single row Series: NJ

Product description

Single-row cylindrical roller bearings with a cage comprising cylindrical rollers caged between a solid outer and inner ring. These bearings have a high level of rigidity, can support heavy radial loads and are suitable for high speeds. The inner and outer rings can be fitted separately, making installation and removal a simple process. Single-row cylindrical roller bearings are available in various designs. The most common models are NU, N, NJ and NUP. The main difference is the configuration of the ribs.

NJ design:

The outer ring of an NJ cylindrical bearing has two fixed ribs, whereas the inner ring of the cylindrical bearing has one fixed rib. This means that the NJ cylindrical bearing is able to axially locate the shaft in one direction.

Characteristics

Series: NJ

Manufacturer ID	Cage material	Inner diameter	Outer diameter	Width	Internal clearance	With sealing	Article
		mm	mm	mm			Max. 200 articles in the table
NJ 2205 ECML/C4	Brass	20	47	18	C4	No	13200293
NJ 2206 ECML/C4	Brass	30	62	20	C4	No	23767181
NJ 306 ECML/C3	Brass	30	72	19	C3	No	13200353
NJ 306 ECML	Brass	30	72	19	CN [normal]	No	13200352
NJ 2207 ECML/C3	Brass	35	72	23	C3	No	13200297
NJ 308 ECM/C3VA301	Brass	40	90	23	C3	No	12121185
SRV.NJ 408 MA/C3	Brass	40	110	27	C3	No	13457779
NJ 2309 ECNIML/C4	Brass	45	100	36	C4	No	13200319
NJ 210 ECML/C3B20	Brass	50	90	20	C3	No	23767140
NJ 2310 ECML/C3H	Brass	50	110	40	C3H	No	13200320
NJ 2311 ECML	Brass	55	120	43	CN [normal]	No	13200322
SRV.NJ 411 M	Brass	55	140	33	CN [normal]	No	13457780
NJ 2212 ECML/C3	Brass	60	110	28	C3	No	13200305
NJ 2212 ECM	Brass	60	110	28	CN [normal]	No	13200304
NJ 312 ECM	Brass	60	130	31	CN [normal]	No	23218674
SRV.NJ 412 M	Brass	60	150	35	CN [normal]	No	13457781
SRV.NJ 413 M	Brass	65	160	37	CN [normal]	No	13457783
NJ 314 ECML/C4	Brass	70	150	35	C4	No	13200362
SRV.NJ 414 M	Brass	70	180	42	CN [normal]	No	13457784
NJ 215 ECML/C3	Brass	75	130	25	C3	No	23767158
NJ 1016 ECML/C3	Brass	80	125	22	C3	No	13200280
NJ 2216 ECML/C3	Brass	80	140	33	C3	No	13200308
NJ 2216 ECM/C3	Brass	80	140	33	C3	No	12610808
NJ 2216 ECNIML/C5	Brass	80	140	33	C5	No	13200309
NJ 316 ECML/C4	Brass	80	170	39	C4	No	13200364
NJ 217 ECM	Brass	85	150	28	CN [normal]	No	23767164
NJ 2217 ECML/C3	Brass	85	150	36	C3	No	13200310
NJ 317 ECM/C4VA301	Brass	85	180	41	C4	No	13200366
NJ 2317 ECML/C4VQ015	Brass	85	180	60	C4	No	13200325
NJ 2317 ECML/P64H	Brass	85	180	60	C4	No	13200326
NJ 2317 ECML/P64VQ015	Brass	85	180	60	C4	No	13200327

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Manufacturer ID	Cage material	Inner diameter	Outer diameter	Width	Internal clearance	With sealing	Article
		mm	mm	mm			Max. 200 articles in the table
NJ 218 ECM/C4VA301	Brass	90	160	30	C4	No	13200292
NJ 2218 ECM	Brass	90	160	40	CN [normal]	No	12744379
NJ 318 ECM	Brass	90	190	43	CN [normal]	No	13200367
NJ 319 ECM/C3	Brass	95	200	45	C3	No	13200368
NJ 2319 ECML/C5	Brass	95	200	67	C5	No	13200329
NJ 220 ECM	Brass	100	180	34	CN [normal]	No	23767173
NJ 2220 ECM/C3	Brass	100	180	46	C3	No	13200313
NJ 2220 ECM	Brass	100	180	46	CN [normal]	No	12703576
NJ 320 ECM/C4VA815	Brass	100	215	47	C4	No	13200371
NJ 320 ECMRD/C4VA301	Brass	100	215	47	C4	No	13200373
NJ 320 ECM/C5H	Brass	100	215	47	C5	No	13200372
NJ 320 ECM	Brass	100	215	47	CN [normal]	No	13200370
NJ 2320 ECML/C4VQ015	Brass	100	215	73	C4	No	12621230
NJ 2320 ECM/C5	Brass	100	215	73	C5	No	13530065
NJ 2320 ECML	Brass	100	215	73	CN [normal]	No	13200330
NJ 321 ECML/C3VE417	Brass	105	225	49	C3	No	13200375
NJ 222 ECML/C4	Brass	110	200	38	C4	No	13200312
NJ 2222 ECML/C3	Brass	110	200	53	C3	No	13530062
NJ 322 ECML/C3	Brass	110	240	50	C3	No	13200377
NJ 322 ECML/VQ520	Brass	110	240	50	CN [normal]	No	13200378
NJ 322 ECM	Brass	110	240	50	CN [normal]	No	13200376
NJ 2322 ECML/C4VQ015	Brass	110	240	80	C4	No	12121184
NJ 2324 ECM/C4	Brass	110	240	80	C4	No	13200334
NJ 224 ECM/C3	Brass	120	215	40	C3	No	12262703
NJ 224 ECM	Brass	120	215	40	CN [normal]	No	13530063
NJ 324 ECML/C5H	Brass	120	260	55	C5H	No	13200381
NJ 324 ECM	Brass	120	260	55	CN [normal]	No	13200380
NJ 2324 ECML/C3	Brass	120	260	86	C3	No	23218200
NJ 2324 ECML/C4VQ015	Brass	120	260	86	C4	No	13200336
NJ 2324 ECML/C4	Brass	120	260	86	C4	No	13200335
NJ 1026 M/C4VA301	Brass	130	200	33	C4	No	13530060
NJ 2326 ECML/C3	Brass	130	280	93	C3	No	12654635
NJ 2326 ECML/C4VQ015	Brass	130	280	93	C4	No	13200339
NJ 2326 ECML/C4	Brass	130	280	93	C4	No	13200338
NJ 2326 ECML	Brass	130	280	93	CN [normal]	No	13200337
NJ 228 ECM/C4VA301	Brass	140	250	42	C4	No	13200315
NJ 2328 ECML/C3	Brass	140	300	102	C3	No	13021958
NJ 2328 ECML/C4	Brass	140	300	102	C4	No	13200342
NJ 2328 ECML	Brass	140	300	102	CN [normal]	No	13200341
NJ 2230 ECM/C3	Brass	150	270	73	C3	No	13021335
NJ 2230 ECML/C3	Brass	150	270	73	C3	No	13531121
NJ 330 ECM/C3	Brass	150	320	65	C3	No	13530067
NJ 2330 ECML/C3	Brass	150	320	108	C3	No	13200343
NJ 2232 ECML/C3	Brass	160	290	80	C3	No	13189926
NJ 2332 ECML/C3	Brass	160	340	114	C3	No	13200345
NJ 2332 ECML	Brass	160	340	114	CN [normal]	No	13200344
NJ 1034 ML/C3	Brass	170	260	42	C3	No	23767115

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Manufacturer ID	Cage material	Inner diameter	Outer diameter	Width	Internal clearance	With sealing	Article
		mm	mm	mm			Max. 200 articles in the table
NJ 2334 ECML/C3	Brass	170	360	120	C3	No	13200346
NJ 236 ECML/C3	Brass	180	320	52	C3	No	13530066
NJ 236 ECML/C4	Brass	180	320	52	C4	No	13200347
NJ 236 ECML	Brass	180	320	52	CN [normal]	No	12362280
NJ 336 ECM/C3	Brass	180	380	75	C3	No	13530068
NJ 238 ECM/C3	Brass	190	340	55	C3	No	13635871
NJ 238 ECML	Brass	190	340	55	CN [normal]	No	13035357
NJ 240 ECML/C3	Brass	200	360	58	C3	No	13200348
NJ 240 ECM	Brass	200	360	58	CN [normal]	No	13635872
NJ 240 ECML	Brass	200	360	58	CN [normal]	No	23218205
NJ 244 ECML	Brass	220	400	65	CN [normal]	No	13200349
NJ 202 ECP/C3	Plastic	15	35	11	C3	No	13530061
NJ 202 ECP	Plastic	15	35	11	CN [normal]	No	23767116
NJ 203 ECP/C3	Plastic	17	40	12	C3	No	23767118
NJ 203 ECP	Plastic	17	40	12	CN [normal]	No	23767117
NJ 2203 ECP	Plastic	17	40	16	CN [normal]	No	23767176
NJ 204 ECP	Plastic	20	47	14	CN [normal]	No	23767119
NJ 2204 ECP	Plastic	20	47	18	CN [normal]	No	23767177
NJ 2304 ECP/C3	Plastic	20	52	21	C3	No	13200316
NJ 205 ECP/C3	Plastic	25	52	15	C3	No	23767122
NJ 205 ECP	Plastic	25	52	15	CN [normal]	No	23767121
NJ 2205 ECP/C3	Plastic	25	52	18	C3	No	23767179
NJ 2205 ECP	Plastic	25	52	18	CN [normal]	No	23767178
NJ 305 ECP/ C4VQ015	Plastic	25	62	17	C4	No	11662897
NJ 206 ECP/ C3HVC058	Plastic	30	62	16	C3H	No	23767127
NJ 206 ECP/C3	Plastic	30	62	16	C3	No	23767126
NJ 206 ECP	Plastic	30	62	16	CN [normal]	No	23767125
NJ 2206 ECP/C3	Plastic	30	62	20	C3	No	23767183
NJ 2206 ECP/C4	Plastic	30	62	20	C4	No	23767184
NJ 2206 ECP/ C4VQ015	Plastic	30	62	20	C4	No	13200295
NJ 2206 ECP	Plastic	30	62	20	CN [normal]	No	23767182
NJ 306 ECP/C3H	Plastic	30	72	19	C3	No	13200354
NJ 207 ECP/C3	Plastic	35	72	17	C3	No	23767131
NJ 207 ECPH/C4	Plastic	35	72	17	C4	No	23767132
NJ 207 ECP/C4	Plastic	35	72	17	C4	No	11959217
NJ 207 ECP	Plastic	35	72	17	CN [normal]	No	23767130
NJ 2207 ECP/C3	Plastic	35	72	23	C3	No	23767187
NJ 2207 ECPH/ HN3/C4	Plastic	35	72	23	C4	No	12643834
NJ 2207 ECP	Plastic	35	72	23	CN [normal]	No	23767186
NJ 208 ECP/C3	Plastic	40	80	18	C3	No	23767135
NJ 208 ECP/C4	Plastic	40	80	18	C4	No	13200286
NJ 208 ECP	Plastic	40	80	18	CN [normal]	No	23767134
NJ 308 ECP/ C4VQ015	Plastic	40	90	23	C4	No	13200356
NJ 2308 ECP/ C4VQ015	Plastic	40	90	33	C4	No	13200318
NJ 209 ECP/C3	Plastic	45	85	19	C3	No	23767138
NJ 209 ECP/C5	Plastic	45	85	19	C5	No	13200288
NJ 209 ECP	Plastic	45	85	19	CN [normal]	No	23767137
NJ 2209 ECP/C3H	Plastic	45	85	23	C3	No	13200300
NJ 309 ECP/ C4VQ015	Plastic	45	100	25	C4	No	12751250

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NJ 309 ECP/C5	Plastic	45	100	25	C5	No	13200357
NJ 210 ECP/C3	Plastic	50	90	20	C3	No	23767142
NJ 210 ECP	Plastic	50	90	20	CN [normal]	No	23767141
NJ 310 ECP/VB049	Plastic	50	110	27	C3P	No	13200359
NJ 2310 ECPH/C3	Plastic	50	110	40	C3	No	13200321
NJ 2310 ECP/ C4VQ015	Plastic	50	110	40	C4	No	12510727
NJ 211 ECP/C3	Plastic	55	100	21	C3	No	23767146
NJ 211 ECP	Plastic	55	100	21	CN [normal]	No	23767145
NJ 2211 ECP/ HN1VE538	Plastic	55	100	25	CN [normal]	No	13200303
NJ 311 ECP/C5	Plastic	55	120	29	C5	No	13200361
NJ 212 ECP/C3	Plastic	60	110	22	C3	No	23767149
NJ 212 ECP	Plastic	60	110	22	CN [normal]	No	23767148
NJ 312 ECP/ C4VQ015	Plastic	60	130	31	C4	No	12730237
NJ 2312 ECP/ P64VQ015	Plastic	60	130	46	C4	No	13200323
NJ 2312 ECP/ C4VQ015	Plastic	60	130	46	C4	No	12771386
NJ 213 ECP/C3	Plastic	65	120	23	C3	No	23767153
NJ 213 ECP	Plastic	65	120	23	CN [normal]	No	23767152
NJ 2213 ECP/C5	Plastic	65	120	31	C5	No	13200306
NJ 2313 ECP/C5	Plastic	65	140	48	C5	No	13200324
NJ 214 ECP	Plastic	70	125	24	CN [normal]	No	23767156
NJ 215 ECP/C3	Plastic	75	130	25	C3	No	23767160
NJ 215 ECP	Plastic	75	130	25	CN [normal]	No	23767159
NJ 315 ECP/C5	Plastic	75	160	37	C5	No	13200363
NJ 216 ECP	Plastic	80	140	26	CN [normal]	No	23767163
NJ 2316 ECP/C3	Plastic	80	170	58	C3	No	12258692
NJ 217 ECP/C3	Plastic	85	150	28	C3	No	23767166
NJ 217 ECP	Plastic	85	150	28	CN [normal]	No	23767165
NJ 2317 ECP/C4	Plastic	85	180	60	C4	No	23218889
NJ 218 ECP	Plastic	90	160	30	CN [normal]	No	23767168
NJ 219 ECP	Plastic	95	170	32	CN [normal]	No	23767170
NJ 220 ECP/C3	Plastic	100	180	34	C3	No	23767175
NJ 220 ECP	Plastic	100	180	34	CN [normal]	No	23767174
NJ 320 ECP	Plastic	100	215	47	CN [normal]	No	13200374
NJ 2320 ECP/C3	Plastic	100	215	73	C3	No	13200332
NJ 322 ECP	Plastic	110	240	50	CN [normal]	No	13200379
NJ 2326 ECPA/C5H	Plastic	130	280	93	C5H	No	13200340
NJ 205 ECJ	Steel	25	52	15	CN [normal]	No	23767120
NJ 206 ECJ/C3	Steel	30	62	16	C3	No	23217868
NJ 206 ECJ	Steel	30	62	16	CN [normal]	No	23767123
NJ 2206 ECJ	Steel	30	62	20	CN [normal]	No	23767180
SRV.NJ 406	Steel	30	90	23	CN [normal]	No	13457778
NJ 207 ECJ/C3	Steel	35	72	17	C3	No	23767129
NJ 207 ECJ	Steel	35	72	17	CN [normal]	No	23767128
NJ 2207 ECJ	Steel	35	72	23	CN [normal]	No	23767185
NJ 208 ECJ/C3	Steel	40	80	18	C3	No	13200285
NJ 208 ECJ	Steel	40	80	18	CN [normal]	No	23767133
NJ 2208 ECJ	Steel	40	80	23	CN [normal]	No	23767188
NJ 209 ECJ/C3	Steel	45	85	19	C3	No	23767136
NJ 209 ECJ	Steel	45	85	19	CN [normal]	No	13200287
NJ 2209 ECJ/C4	Steel	45	85	23	C4	No	13200299

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		mm	mm	mm			Max. 200 articles in the table
NJ 2209 ECJ	Steel	45	85	23	CN [normal]	No	12121180
NJ 210 ECJ/C3	Steel	50	90	20	C3	No	12345072
NJ 210 ECJ	Steel	50	90	20	CN [normal]	No	23767139
NJ 211 ECJ/C3	Steel	55	100	21	C3	No	23767144
NJ 211 ECJ	Steel	55	100	21	CN [normal]	No	23767143
NJ 212 ECJ	Steel	60	110	22	CN [normal]	No	23767147
NJ 213 ECJ/C3	Steel	65	120	23	C3	No	23767151
NJ 213 ECJ	Steel	65	120	23	CN [normal]	No	23767150
NJ 214 ECJ/C3	Steel	70	125	24	C3	No	23767155
NJ 214 ECJ	Steel	70	125	24	CN [normal]	No	23767154
NJ 215 ECJ	Steel	75	130	25	CN [normal]	No	23767157
NJ 216 ECJ/C3	Steel	80	140	26	C3	No	23767162
NJ 216 ECJ	Steel	80	140	26	CN [normal]	No	23767161
NJ 317 ECJ	Steel	85	180	41	CN [normal]	No	13200365
NJ 218 ECJ	Steel	90	160	30	CN [normal]	No	23767167
NJ 2318 ECJ/C3	Steel	90	190	64	C3	No	13200328
NJ 219 ECJ/C3	Steel	95	170	32	C3	No	23767169
NJ 219 ECJ	Steel	95	170	32	CN [normal]	No	23218083
NJ 220 ECJ/C3	Steel	100	180	34	C3	No	23767172
NJ 220 ECJ	Steel	100	180	34	CN [normal]	No	23767171
NJ 326 ECJ/C4	Steel	130	280	58	C4	No	13200382
NJ 328 ECJ/C3	Steel	140	300	62	C3	No	13200384

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