



TIMKEN Cylindrical roller bearing caged Single row Series: NU

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.

NU model:

The outer ring of an NU cylindrical bearing has two fixed ribs, whereas the inner ring of the cylindrical bearing has no ribs. The axial displacement of the shaft relative to the casing can be accommodated in both directions.

Characteristics

Series: NU

Application

- Recommended in: Chemical

Manufacturer ID	Cage material	Inner diameter	Outer diameter	Width	Internal clearance	With sealing	Article
		mm	mm	mm			
NU313EMAC3	Brass	65	140	33	C3	No	12613221
NU313EMAC4	Brass	65	140	33	C4	No	12613222
NU313EMA	Brass	65	140	33	CN [normal]	No	12613220
NU2313EMAC3	Brass	65	140	48	C3	No	12613195
NU2313EMA	Brass	65	140	48	CN [normal]	No	12613193
NU314EMA	Brass	70	150	35	CN [normal]	No	12719515
NU2314EMAC3	Brass	70	150	51	C3	No	12613197
NU2314EMA	Brass	70	150	51	CN [normal]	No	12613196
NU215EMA	Brass	75	130	25	CN [normal]	No	12719500
NU2215EMAC3	Brass	75	130	31	C3	No	12719503
NU2215EMA	Brass	75	130	31	CN [normal]	No	12719502
NU315EMAC3	Brass	75	160	37	C3	No	12613224
NU315EMA	Brass	75	160	37	CN [normal]	No	12613223
NU216EMAC3	Brass	80	140	26	C3	No	12719316
NU216EMA	Brass	80	140	26	CN [normal]	No	12613181
NU2216EMAC3	Brass	80	140	33	C3	No	12354988
NU2216EMA	Brass	80	140	33	CN [normal]	No	12354987
NU316EMAC3	Brass	80	170	39	C3	No	12613226
NU316EMA	Brass	80	170	39	CN [normal]	No	12613225
NU2316EMAC3	Brass	80	170	58	C3	No	12355023
NU2316EMA	Brass	80	170	58	CN [normal]	No	12355022
NU217EMAC3	Brass	85	150	28	C3	No	12613184
NU217EMA	Brass	85	150	28	CN [normal]	No	12613183
NU2217EMAC3	Brass	85	150	36	C3	No	12613186
NU2217EMA	Brass	85	150	36	CN [normal]	No	12613185
NU317EMAC3	Brass	85	180	41	C3	No	12613229
NU317EMA	Brass	85	180	41	CN [normal]	No	12613228
NU2317EMAC3	Brass	85	180	60	C3	No	12613199
NU2317EMAC4	Brass	85	180	60	C4	No	12613200
NU2317EMA	Brass	85	180	64	CN [normal]	No	12613198
NU218EMAC3	Brass	90	160	30	C3	No	12354982

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		mm	mm	mm			Max. 200 articles in the table
NU218EMA	Brass	90	160	30	CN [normal]	No	12354981
NU2218EMAC3	Brass	90	160	40	C3	No	12613188
NU2218EMA	Brass	90	160	40	CN [normal]	No	12613187
NU318EMAC3	Brass	90	190	43	C3	No	12355057
NU318EMAC4	Brass	90	190	43	C4	No	12613230
NU318EMA	Brass	90	190	43	CN [normal]	No	12355056
NU2318EMAC3	Brass	90	190	64	C3	No	12355025
NU2318EMA	Brass	90	190	64	CN [normal]	No	12355024
NU219EMAC3	Brass	95	170	32	C3	No	12354984
NU219EMAC4	Brass	95	170	32	C4	No	12719501
NU219EMA	Brass	95	170	32	CN [normal]	No	12354983
NU2219EMAC3	Brass	95	170	43	C3	No	12354990
NU2219EMA	Brass	95	170	43	CN [normal]	No	12354989
NU319EMAC3	Brass	95	200	45	C3	No	12355059
NU319EMAC4	Brass	95	200	45	C4	No	12613232
NU2319EMAC3	Brass	95	200	67	C3	No	12355027
NU2319EMA	Brass	95	200	67	CN [normal]	No	12355026
NU1020MAC3	Brass	100	150	24	C3	No	12719497
NU220EMAC3	Brass	100	180	34	C3	No	12354986
NU220EMA	Brass	100	180	34	CN [normal]	No	12354985
NU2220EMAC3	Brass	100	180	46	C3	No	12354992
NU2220EMA	Brass	100	180	46	CN [normal]	No	12354991
NU320EMAC3	Brass	100	215	47	C3	No	12355061
NU320EMAC4	Brass	100	215	47	C4	No	12355062
NU320EMA	Brass	100	215	47	CN [normal]	No	12355060
NU2320EMAC3	Brass	100	215	73	C3	No	12355029
NU2320EMA	Brass	100	215	73	CN [normal]	No	12355028
NU222EMAC3	Brass	110	200	38	C3	No	12355001
NU222EMA	Brass	110	200	38	CN [normal]	No	12355000
NU2222EMAC3	Brass	110	200	53	C3	No	12354994
NU2222EMAC4	Brass	110	200	53	C4	No	12354995
NU2222EMA	Brass	110	200	53	CN [normal]	No	12354993
NU322EMAC3	Brass	110	240	50	C3	No	12355064
NU322EMAC4	Brass	110	240	50	C4	No	12613233
NU322EMA	Brass	110	240	50	CN [normal]	No	12355063
NU2322EMAC3	Brass	110	240	80	C3	No	12355031
NU2322EMA	Brass	110	240	80	CN [normal]	No	12355030
NU1024MAC3	Brass	120	180	28	C3	No	12354961
NU1024MA	Brass	120	180	28	CN [normal]	No	12354960
NU224EMAC3	Brass	120	215	40	C3	No	12355015
NU224EMA	Brass	120	215	40	CN [normal]	No	12355014
NU2224EMAC3	Brass	120	215	58	C3	No	12041286
NU2224EMA	Brass	120	215	58	CN [normal]	No	12041285
NU324EMAC3	Brass	120	260	55	C3	No	12355066
NU324EMAC4	Brass	120	260	55	C4	No	12613234
NU324EMA	Brass	120	260	55	CN [normal]	No	12355065
NU2324EMAC3	Brass	120	260	86	C3	No	12355033
NU2324EMAC4	Brass	120	260	86	C4	No	12355034
NU2324EMA	Brass	120	260	86	CN [normal]	No	12355032
NU1026MAC3	Brass	130	200	33	C3	No	12354963
NU1026MA	Brass	130	200	33	CN [normal]	No	12354962
NU226EMAC3	Brass	130	230	40	C3	No	12355017
NU226EMA	Brass	130	230	40	CN [normal]	No	12355016

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		mm	mm	mm			Max. 200 articles in the table
NU2226EMAC3	Brass	130	230	64	C3	No	12354997
NU2226EMA	Brass	130	230	64	CN [normal]	No	12354996
NU326EMAC3	Brass	130	280	58	C3	No	12355068
NU326EMAC4	Brass	130	280	58	C4	No	12613235
NU326EMA	Brass	130	280	58	CN [normal]	No	12355067
NU2326EMAC3	Brass	130	280	93	C3	No	12355036
NU2326EMAC4	Brass	130	280	93	C4	No	12719504
NU2326EMA	Brass	130	280	93	CN [normal]	No	12355035
NU1028MAC3	Brass	140	210	33	C3	No	12354965
NU1028MA	Brass	140	210	33	CN [normal]	No	12354964
NU228EMAC3	Brass	140	250	42	C3	No	12355019
NU228EMA	Brass	140	250	42	CN [normal]	No	12355018
NU2228EMAC3	Brass	140	250	68	C3	No	12354999
NU2228EMA	Brass	140	250	68	CN [normal]	No	12354998
NU328EMAC3	Brass	140	300	62	C3	No	12355070
NU328EMAC4	Brass	140	300	62	C4	No	12613236
NU328EMA	Brass	140	300	62	CN [normal]	No	12355069
NU2328EMAC3	Brass	140	300	102	C3	No	12355038
NU2328EMA	Brass	140	300	102	CN [normal]	No	12355037
NU1030MAC3	Brass	150	225	35	C3	No	12354967
NU1030MA	Brass	150	225	35	CN [normal]	No	12354966
NU230EMAC3	Brass	150	270	45	C3	No	12355021
NU230EMA	Brass	150	270	45	CN [normal]	No	12355020
NU2230EMAC3	Brass	150	270	73	C3	No	12613189
NU2230EMA	Brass	150	270	73	CN [normal]	No	12355002
NU330EMAC3	Brass	150	320	65	C3	No	12355072
NU330EMAC4	Brass	150	320	65	C4	No	12613238
NU330EMA	Brass	150	320	65	CN [normal]	No	12355071
NU2330EMAC3	Brass	150	320	108	C3	No	12355042
NU2330EMA	Brass	150	320	108	CN [normal]	No	12355041
NU1032MAC3	Brass	160	240	38	C3	No	12354969
NU1032MA	Brass	160	240	38	CN [normal]	No	12354968
NU232EMAC3	Brass	160	290	48	C3	No	12355040
NU232EMA	Brass	160	290	48	CN [normal]	No	12355039
NU2232EMAC3	Brass	160	290	80	C3	No	12355004
NU2232EMA	Brass	160	290	80	CN [normal]	No	12355003
NU332EMAC3	Brass	160	340	68	C3	No	12355074
NU332EMA	Brass	160	340	68	CN [normal]	No	12355073
NU2332EMAC3	Brass	160	340	114	C3	No	12355044
NU2332EMA	Brass	160	340	114	CN [normal]	No	12355043
NU1034MAC3	Brass	170	260	42	C3	No	12354971
NU1034MA	Brass	170	260	42	CN [normal]	No	12354970
NU3034EMAC3	Brass	170	260	67	C3	No	12719318
NU3034EMAC4	Brass	170	260	67	C4	No	12719319
NU234EMAC3	Brass	170	310	52	C3	No	12613205
NU234EMA	Brass	170	310	52	CN [normal]	No	12355051
NU334EMAC3	Brass	170	360	72	C3	No	12355076
NU334EMA	Brass	170	360	72	CN [normal]	No	12355075
NU2334EMAC3	Brass	170	360	120	C3	No	12355046
NU2334EMAC4	Brass	170	360	120	C4	No	12613201
NU2334EMA	Brass	170	360	120	CN [normal]	No	12355045
NU1036MAC3	Brass	180	280	46	C3	No	12354973
NU1036MA	Brass	180	280	46	CN [normal]	No	12354972

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		mm	mm	mm			Max. 200 articles in the table
NU236EAMAC3	Brass	180	320	52	C3	No	12719505
NU236EMAC3	Brass	180	320	52	C3	No	12613208
NU236EMAC4	Brass	180	320	52	C4	No	12613209
NU236EMA	Brass	180	320	52	CN [normal]	No	12613207
NU336EMAC3	Brass	180	380	75	C3	No	12613239
NU336EMA	Brass	180	380	75	CN [normal]	No	12355077
NU2336EMAC3	Brass	180	380	126	C3	No	12355048
NU2336EMAC4	Brass	180	380	126	C4	No	12613202
NU2336EMA	Brass	180	380	126	CN [normal]	No	12355047
NU1038MAC3	Brass	190	290	46	C3	No	12354975
NU1038MA	Brass	190	290	46	CN [normal]	No	12354974
NU238EMAC3	Brass	190	340	55	C3	No	12613212
NU238EMAC4	Brass	190	340	55	C4	No	12613213
NU238EMA	Brass	190	340	55	CN [normal]	No	12613211
NU338EMAC3	Brass	190	400	78	C3	No	12355078
NU338EMA	Brass	190	400	78	CN [normal]	No	12613240
NU2338EMAC3	Brass	190	400	132	C3	No	12355050
NU2338EMAC4	Brass	190	400	132	C4	No	12613203
NU2338EMA	Brass	190	400	132	CN [normal]	No	12355049
NU1040MAC3	Brass	200	310	51	C3	No	12354977
NU1040MA	Brass	200	310	51	CN [normal]	No	12354976
NU240EMAC3	Brass	200	360	58	C3	No	12355052
NU240EMAC4	Brass	200	360	58	C4	No	12613215
NU240EMA	Brass	200	360	58	CN [normal]	No	12613214
NU340EMAC3	Brass	200	420	80	C3	No	12355080
NU340EMA	Brass	200	420	80	CN [normal]	No	12355079
NU2340EMAC3	Brass	200	420	138	C3	No	12613204
NU1044MAC3	Brass	220	340	56	C3	No	12354979
NU1044MA	Brass	220	340	56	CN [normal]	No	12354978
NU3044EMAC3	Brass	220	340	90	C3	No	12719513
NU244EMAC3	Brass	220	400	65	C3	No	12613217
NU244EMAC4	Brass	220	400	65	C4	No	12613218
NU244EMA	Brass	220	400	65	CN [normal]	No	12613216
NU344EMAC3	Brass	220	460	88	C3	No	12355083
NU344EMA	Brass	220	460	88	CN [normal]	No	12355082
NU1048MAC3	Brass	240	360	56	C3	No	12613164
NU1048MA	Brass	240	360	56	CN [normal]	No	12613163
NU3048EMA	Brass	240	360	92	CN [normal]	No	12719514
NU248EMAC3	Brass	240	440	72	C3	No	12355054
NU248EMAC4	Brass	240	440	72	C4	No	12613219
NU248EMA	Brass	240	440	72	CN [normal]	No	12355053
NU348EMAC3	Brass	240	500	95	C3	No	12355085
NU348EMA	Brass	240	500	95	CN [normal]	No	12355084
NU1052MAC3	Brass	260	400	65	C3	No	12613167
NU1052MA	Brass	260	400	65	CN [normal]	No	12613166
NU3052EMAC3	Brass	260	400	104	C3	No	12719320
NU252MAC3	Brass	260	480	80	C3	No	12355055
NU2252EMAC3	Brass	260	480	130	C3	No	12613191
NU2252EMA	Brass	260	480	130	CN [normal]	No	12613190
NU1056MAC3	Brass	280	420	65	C3	No	12613168
NU1056MA	Brass	280	420	65	CN [normal]	No	12354980
NU1060MAC3	Brass	300	460	74	C3	No	12613169
NU1060MA	Brass	300	460	74	CN [normal]	No	11511283

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		mm	mm	mm			Max. 200 articles in the table
NU1064MAC3	Brass	320	480	74	C3	No	12613171
NU1064MAC4	Brass	320	480	74	C4	No	12613172
NU1064MA	Brass	320	480	74	CN [normal]	No	12613170
NU1068MAC3	Brass	340	520	82	C3	No	12613174
NU1068MA	Brass	340	520	82	CN [normal]	No	12613173
NU1072MAC3	Brass	360	540	82	C3	No	12613176
NU1072MA	Brass	360	540	82	CN [normal]	No	12613175
NU1076MAC3	Brass	380	560	82	C3	No	12613177
NU1076MAC4	Brass	380	560	82	C4	No	12613178

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