



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 mm	Outer diameter mm	Width mm	Internal clearance	With sealing	Article
NU313EMAC3	Brass	65	140	33	C3	No	NU313MC3-TIMKEN
NU313EMA	Brass	65	140	33	CN [normal]	No	NU313M-TIMKEN
NU2313EMA	Brass	65	140	48	CN [normal]	No	NU2313M-TIMKEN
NU2314EMAC3	Brass	70	150	51	C3	No	NU2314MC3-TIMKEN
NU2314EMA	Brass	70	150	51	CN [normal]	No	NU2314M-TIMKEN
NU315EMAC3	Brass	75	160	37	C3	No	NU315MC3-TIMKEN
NU315EMA	Brass	75	160	37	CN [normal]	No	NU315M-TIMKEN
NU2216EMAC3	Brass	80	140	33	C3	No	NU2216MC3-TIMKEN
NU316EMAC3	Brass	80	170	39	C3	No	NU316MC3-TIMKEN
NU316EMA	Brass	80	170	39	CN [normal]	No	NU316M-TIMKEN
NU2316EMA	Brass	80	170	58	CN [normal]	No	NU2316M-TIMKEN
NU217EMA	Brass	85	150	28	CN [normal]	No	NU217M-TIMKEN
NU2217EMA	Brass	85	150	36	CN [normal]	No	NU2217M-TIMKEN
NU317EMAC3	Brass	85	180	41	C3	No	NU317MC3-TIMKEN
NU317EMA	Brass	85	180	41	CN [normal]	No	NU317M-TIMKEN
NU2317EMA	Brass	85	180	64	CN [normal]	No	NU2317M-TIMKEN
NU218EMAC3	Brass	90	160	30	C3	No	NU218MC3-TIMKEN
NU218EMA	Brass	90	160	30	CN [normal]	No	NU218M-TIMKEN
NU2218EMAC3	Brass	90	160	40	C3	No	NU2218MC3-TIMKEN
NU2218EMA	Brass	90	160	40	CN [normal]	No	NU2218M-TIMKEN
NU318EMAC3	Brass	90	190	43	C3	No	NU318MC3-TIMKEN
NU318EMA	Brass	90	190	43	CN [normal]	No	NU318M-TIMKEN
NU2318EMAC3	Brass	90	190	64	C3	No	NU2318MC3-TIMKEN
NU2318EMA	Brass	90	190	64	CN [normal]	No	NU2318M-TIMKEN
NU219EMAC3	Brass	95	170	32	C3	No	NU219MC3-TIMKEN
NU2219EMA	Brass	95	170	43	CN [normal]	No	NU2219M-TIMKEN
NU319EMAC3	Brass	95	200	45	C3	No	NU319MC3-TIMKEN
NU2319EMAC3	Brass	95	200	67	C3	No	NU2319MC3-TIMKEN

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Manufacturer ID	Cage material	Inner diameter mm	Outer diameter mm	Width mm	Internal clearance	With sealing	Article
NU220EMAC3	Brass	100	180	34	C3	No	NU220MC3-TIMKEN
NU2220EMAC3	Brass	100	180	46	C3	No	NU2220MC3-TIMKEN
NU2220EMA	Brass	100	180	46	CN (normal)	No	NU2220M-TIMKEN
NU320EMAC3	Brass	100	215	47	C3	No	NU320MC3-TIMKEN
NU320EMA	Brass	100	215	47	CN (normal)	No	NU320M-TIMKEN
NU2320EMAC3	Brass	100	215	73	C3	No	NU2320MC3-TIMKEN
NU2320EMA	Brass	100	215	73	CN (normal)	No	NU2320M-TIMKEN
NU222EMAC3	Brass	110	200	38	C3	No	NU222MC3-TIMKEN
NU222EMA	Brass	110	200	38	CN (normal)	No	NU222M-TIMKEN
NU2222EMA	Brass	110	200	53	CN (normal)	No	NU2222M-TIMKEN
NU322EMAC3	Brass	110	240	50	C3	No	NU322MC3-TIMKEN
NU322EMA	Brass	110	240	50	CN (normal)	No	NU322M-TIMKEN
NU2322EMAC3	Brass	110	240	80	C3	No	NU2322MC3-TIMKEN
NU2322EMA	Brass	110	240	80	CN (normal)	No	NU2322M-TIMKEN
NU1024MA	Brass	120	180	28	CN (normal)	No	NU1024M-TIMKEN
NU224EMAC3	Brass	120	215	40	C3	No	NU224MC3-TIMKEN
NU224EMA	Brass	120	215	40	CN (normal)	No	NU224M-TIMKEN
NU2224EMAC3	Brass	120	215	58	C3	No	NU2224MC3-TIMKEN
NU2224EMA	Brass	120	215	58	CN (normal)	No	NU2224M-TIMKEN
NU324EMAC3	Brass	120	260	55	C3	No	NU324MC3-TIMKEN
NU324EMA	Brass	120	260	55	CN (normal)	No	NU324M-TIMKEN
NU2324EMAC4	Brass	120	260	86	C4	No	NU2324MC4-TIMKEN
NU1026MAC3	Brass	130	200	33	C3	No	NU1026MAC3-TIMKEN
NU1026MA	Brass	130	200	33	CN (normal)	No	NU1026MA-TIMKEN
NU226EMAC3	Brass	130	230	40	C3	No	NU226MC3-TIMKEN
NU226EMA	Brass	130	230	40	CN (normal)	No	NU226M-TIMKEN
NU2226EMAC3	Brass	130	230	64	C3	No	NU2226MC3-TIMKEN
NU2226EMA	Brass	130	230	64	CN (normal)	No	NU2226M-TIMKEN
NU326EMAC3	Brass	130	280	58	C3	No	NU326MC3-TIMKEN
NU326EMA	Brass	130	280	58	CN (normal)	No	NU326M-TIMKEN
NU2326EMA	Brass	130	280	93	CN (normal)	No	NU2326M-TIMKEN
NU1028MAC3	Brass	140	210	33	C3	No	NU1028MAC3-TIMKEN
NU1028MA	Brass	140	210	33	CN (normal)	No	NU1028MA-TIMKEN
NU228EMAC3	Brass	140	250	42	C3	No	NU228MC3-TIMKEN
NU228EMA	Brass	140	250	42	CN (normal)	No	NU228M-TIMKEN
NU2228EMAC3	Brass	140	250	68	C3	No	NU2228MC3-TIMKEN
NU328EMAC3	Brass	140	300	62	C3	No	NU328MC3-TIMKEN
NU328EMA	Brass	140	300	62	CN (normal)	No	NU328M-TIMKEN
NU2328EMA	Brass	140	300	102	CN (normal)	No	NU2328M-TIMKEN
NU1030MA	Brass	150	225	35	CN (normal)	No	NU1030M-TIMKEN
NU230EMAC3	Brass	150	270	45	C3	No	NU230MC3-TIMKEN
NU230EMA	Brass	150	270	45	CN (normal)	No	NU230M-TIMKEN
NU2230EMAC3	Brass	150	270	73	C3	No	NU2230MC3-TIMKEN
NU2230EMA	Brass	150	270	73	CN (normal)	No	NU2230M-TIMKEN
NU330EMAC3	Brass	150	320	65	C3	No	NU330MC3-TIMKEN
NU1032MAC3	Brass	160	240	38	C3	No	NU1032MC3-TIMKEN
NU1032MA	Brass	160	240	38	CN (normal)	No	NU1032M-TIMKEN

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Manufacturer ID	Cage material	Inner diameter mm	Outer diameter mm	Width mm	Internal clearance	With sealing	Article
NU232EMA	Brass	160	290	48	CN (normal)	No	NU232M-TIMKEN
NU332EMA	Brass	160	340	68	CN (normal)	No	NU332M-TIMKEN
NU2332EMAC3	Brass	160	340	114	C3	No	NU2332MC3-TIMKEN
NU234EMAC3	Brass	170	310	52	C3	No	NU234MC3-TIMKEN
NU234EMA	Brass	170	310	52	CN (normal)	No	NU234M-TIMKEN
NU2334EMAC3	Brass	170	360	120	C3	No	NU2334MC3-TIMKEN
NU2334EMA	Brass	170	360	120	CN (normal)	No	NU2334M-TIMKEN
NU236EMA	Brass	180	320	52	CN (normal)	No	NU236M-TIMKEN
NU1038MAC3	Brass	190	290	46	C3	No	NU1038MAC3-TIMKEN
NU1038MA	Brass	190	290	46	CN (normal)	No	NU1038MA-TIMKEN
NU2338EMAC3	Brass	190	400	132	C3	No	NU2338MC3-TIMKEN
NU2338EMA	Brass	190	400	132	CN (normal)	No	NU2338M-TIMKEN
NU240EMAC3	Brass	200	360	58	C3	No	NU240MC3-TIMKEN
NU240EMA	Brass	200	360	58	CN (normal)	No	NU240M-TIMKEN
NU1048MAC3	Brass	240	360	56	C3	No	NU1048MAC3-TIMKEN
NU1048MA	Brass	240	360	56	CN (normal)	No	NU1048MA-TIMKEN
NU1052MA	Brass	260	400	65	CN (normal)	No	NU1052MA-TIMKEN
NU2252EMA	Brass	260	480	130	CN (normal)	No	NU2252EMA-TIMKEN
NU1064MA	Brass	320	480	74	CN (normal)	No	NU1064MA-TIMKEN

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