



TIMKEN Cylindrical roller bearing caged Single row Series: NJ

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 model:

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

Application

- Recommended in: Chemical

Manufacturer ID	Cage material	Inner diameter mm	Outer diameter mm	Width mm	Internal clearance	With sealing	Article
NJ315EMAC3	Brass	75	160	37	C3	No	NJ315EMAC3-TIMKEN
NJ216EMAC3	Brass	80	140	26	C3	No	NJ216EMAC3-TIMKEN
NJ216EMA	Brass	80	140	26	CN [normal]	No	NJ216EMA-TIMKEN
NJ2216EMAC3	Brass	80	140	33	C3	No	NJ2216MC3-TIMKEN
NJ2216EMA	Brass	80	140	33	CN [normal]	No	NJ2216M-TIMKEN
NJ316EMAC3	Brass	80	170	39	C3	No	NJ316MC3-TIMKEN
NJ2316EMAC3	Brass	80	170	58	C3	No	NJ2316MC3-TIMKEN
NJ2316EMA	Brass	80	170	58	CN [normal]	No	NJ2316M-TIMKEN
NJ217EMAC3	Brass	85	150	28	C3	No	NJ217MC3-TIMKEN
NJ217EMA	Brass	85	150	28	CN [normal]	No	NJ217M-TIMKEN
NJ317EMA	Brass	85	180	41	CN [normal]	No	NJ317M-TIMKEN
NJ2317EMAC4	Brass	85	180	60	C4	No	NJ2317MC4-TIMKEN
NJ218EMAC3	Brass	90	160	30	C3	No	NJ218MC3-TIMKEN
NJ218EMA	Brass	90	160	30	CN [normal]	No	NJ218M-TIMKEN
NJ2218EMAC3	Brass	90	160	40	C3	No	NJ2218MC3-TIMKEN
NJ2218EMA	Brass	90	160	40	CN [normal]	No	NJ2218M-TIMKEN
NJ318EMAC3	Brass	90	190	43	C3	No	NJ318MC3-TIMKEN
NJ318EMA	Brass	90	190	43	CN [normal]	No	NJ318M-TIMKEN
NJ2318EMAC4	Brass	90	190	64	C4	No	NJ2318MC4-TIMKEN
NJ2318EMA	Brass	90	190	64	CN [normal]	No	NJ2318M-TIMKEN
NJ219EMAC3	Brass	95	170	32	C3	No	NJ219MC3-TIMKEN
NJ219EMA	Brass	95	170	32	CN [normal]	No	NJ219M-TIMKEN
NJ2219EMA	Brass	95	170	43	CN [normal]	No	NJ2219M-TIMKEN
NJ2319EMAC3	Brass	95	200	67	C3	No	NJ2319MC3-TIMKEN
NJ2319EMAC4	Brass	95	200	67	C4	No	NJ2319MC4-TIMKEN
NJ220EMAC3	Brass	100	180	34	C3	No	NJ220MC3-TIMKEN
NJ220EMA	Brass	100	180	34	CN [normal]	No	NJ220M-TIMKEN
NJ2220EMAC3	Brass	100	180	46	C3	No	NJ2220MC3-TIMKEN

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Manufacturer ID	Cage material	Inner diameter mm	Outer diameter mm	Width mm	Internal clearance	With sealing	Article
NJ320EMAC4	Brass	100	215	47	C4	No	NJ320MC4-TIMKEN
NJ320EMA	Brass	100	215	47	CN (normal)	No	NJ320M-TIMKEN
NJ2320EMAC3	Brass	100	215	73	C3	No	NJ2320MC3-TIMKEN
NJ2320EMAC4	Brass	100	215	73	C4	No	NJ2320MC4-TIMKEN
NJ2320EMA	Brass	100	215	73	CN (normal)	No	NJ2320M-TIMKEN
NJ222EMA	Brass	110	200	38	CN (normal)	No	NJ222M-TIMKEN
NJ2222EMAC3	Brass	110	200	53	C3	No	NJ2222MC3-TIMKEN
NJ2222EMA	Brass	110	200	53	CN (normal)	No	NJ2222M-TIMKEN
NJ322EMA	Brass	110	240	50	CN (normal)	No	NJ322M-TIMKEN
NJ2322EMAC3	Brass	110	240	80	C3	No	NJ2322MC3-TIMKEN
NJ2322EMAC4	Brass	110	240	80	C4	No	NJ2322MC4-TIMKEN
NJ224EMAC3	Brass	120	215	40	C3	No	NJ224MC3-TIMKEN
NJ224EMA	Brass	120	215	40	CN (normal)	No	NJ224M-TIMKEN
NJ2224EMAC3	Brass	120	215	58	C3	No	NJ2224MC3-TIMKEN
NJ324EMAC3	Brass	120	260	55	C3	No	NJ324MC3-TIMKEN
NJ324EMAC4	Brass	120	260	55	C4	No	NJ324MC4-TIMKEN
NJ324EMA	Brass	120	260	55	CN (normal)	No	NJ324M-TIMKEN
NJ2324EMAC4	Brass	120	260	86	C4	No	NJ2324MC4-TIMKEN
NJ226EMAC3	Brass	130	230	40	C3	No	NJ226MC3-TIMKEN
NJ226EMA	Brass	130	230	40	CN (normal)	No	NJ226M-TIMKEN
NJ326EMAC3	Brass	130	280	58	C3	No	NJ326MC3-TIMKEN
NJ326EMAC4	Brass	130	280	58	C4	No	NJ326MC4-TIMKEN
NJ2326EMAC3	Brass	130	280	93	C3	No	NJ2326MC3-TIMKEN
NJ2326EMAC4	Brass	130	280	93	C4	No	NJ2326MC4-TIMKEN
NJ2326EMA	Brass	130	280	93	CN (normal)	No	NJ2326M-TIMKEN
NJ2228EMAC3	Brass	140	250	68	C3	No	NJ2228MC3-TIMKEN
NJ2228EMA	Brass	140	250	68	CN (normal)	No	NJ2228M-TIMKEN
NJ328EMA	Brass	140	300	62	CN (normal)	No	NJ328M-TIMKEN
NJ2230EMA	Brass	150	270	73	CN (normal)	No	NJ2230M-TIMKEN
NJ232EMAC3	Brass	160	290	48	C3	No	NJ232MC3-TIMKEN
NJ2232EMAC3	Brass	160	290	80	C3	No	NJ2232MC3-TIMKEN
NJ234EMAC3	Brass	170	310	52	C3	No	NJ234MC3-TIMKEN
NJ234EMA	Brass	170	310	52	CN (normal)	No	NJ234M-TIMKEN
NJ2234EMAC3	Brass	170	310	86	C3	No	NJ2234MC3-TIMKEN
NJ2234EMA	Brass	170	310	86	CN (normal)	No	NJ2234M-TIMKEN
NJ236EMAC3	Brass	180	320	52	C3	No	NJ236MC3-TIMKEN
NJ2236EMA	Brass	180	320	86	CN (normal)	No	NJ2236M-TIMKEN
NJ240EMA	Brass	200	360	58	CN (normal)	No	NJ240M-TIMKEN
NJ244EMA	Brass	220	400	65	CN (normal)	No	NJ244M-TIMKEN

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