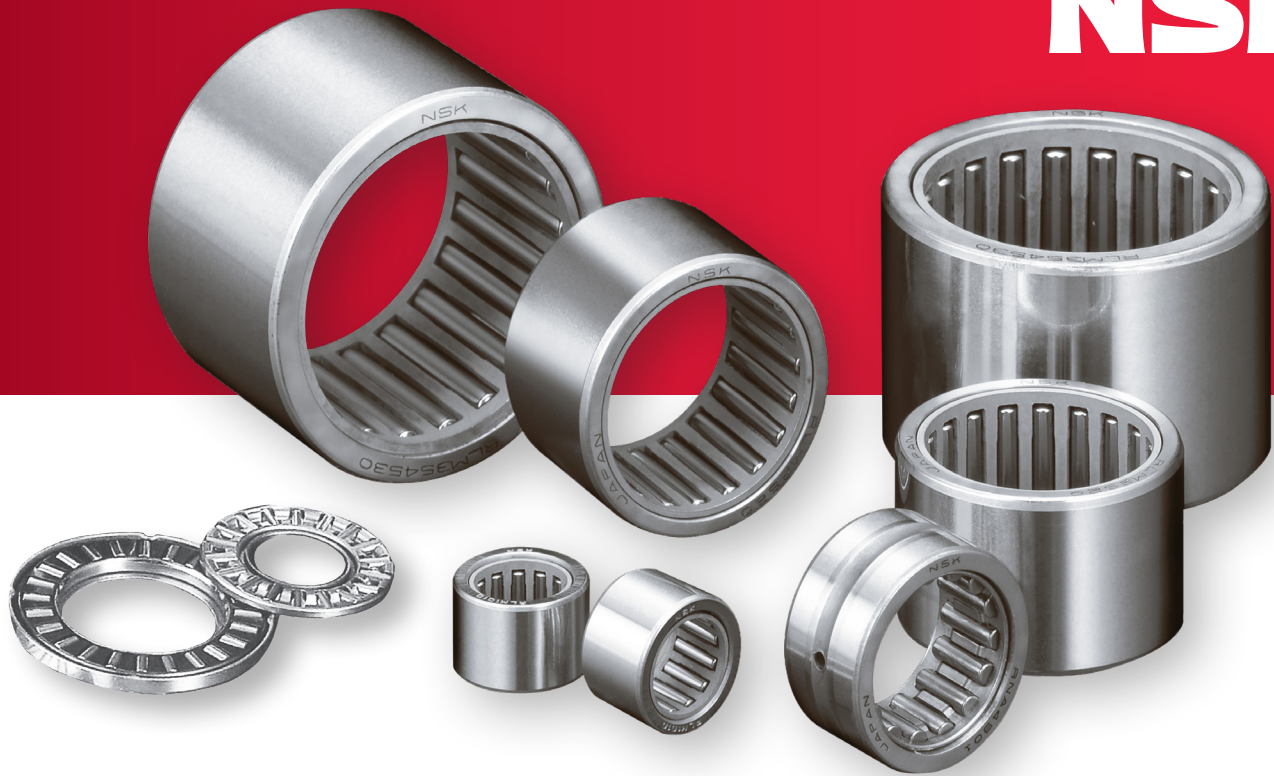


NSK



NEEDLE ROLLER BEARINGS

NSK needle roller bearings are offered in a variety of configurations to meet or exceed OEM specifications using the most advanced bearing technology with unprecedented precision and reliability. These offerings include cage/roller assemblies, drawn cup and solid needle roller bearings, as well as thrust bearings and necessary components.

PROVEN BENEFITS

- › Surface-hardened cages provide both wear resistance and high rigidity
- › Highly economical due to simple design
- › Quality tested and approved by OEM manufacturers

APPLICATIONS

- › Automotive:
 - Transmission
 - Torque Converter
 - Alternators
 - Starters
 - Compressors
 - Steering

DESIGN FEATURES

- › Light weight, thin cross-section with a compact design
- › High load capacity and easy assembly
- › High speed, low friction and superior durability

CONDITIONS

CD

COMPACT DESIGN

W

WEAR

HS

HIGH SPEED

HL

HIGH LOAD

STAY IN MOTION. STAY IN CONTROL.

unit: mm

NSK PART NO.	PRODUCT DESCRIPTION	PART TYPE	ID	OD	WIDTH
AJ501629W	Machined Race / Radial / Open	-	16.0	23.00	22.00
BN504510	Cage / Roller Assembly	Cage/Roller	45.0	51.00	31.00
DB502005A	Thin type with Cage	Drawn Cup	20.0	26.00	18.00
DB502713W	Thin type with Cage	Drawn Cup	27.0	32.00	16.00
DB503307AW	Thin type with Cage	Drawn Cup	33.0	38.00	12.00
DB503903W	Thin type with Cage	Drawn Cup	39.0	45.00	12.00
DB504011W	Thin type with Cage	Drawn Cup	40.3	46.30	12.00
DB504105W	Thin type with Cage	Drawn Cup	41.5	47.50	14.50
DB504901W	Thin type with Cage	Drawn Cup	49.0	55.00	14.00
DB505007	Thin type with Cage	Drawn Cup	50.0	58.00	16.00
FA502517	Thrust with roller + cage	Thrust	25.1	43.60	4.00
FA505507C	Thrust with roller + cage	Thrust	55.0	75.00	3.00
FG502801	Outer ring or inner ring + roller + cage	Thrust	28.0	52.00	2.81
FG503806A	Outer ring or inner ring + roller + cage	Thrust	38.0	61.88	3.81
FG504406	Outer ring or inner ring + roller + cage	Thrust	44.0	72.48	3.81
FG504509A	Outer ring or inner ring + roller + cage	Thrust	45.0	76.20	4.81
FG505805	Outer ring or inner ring + roller + cage	Thrust	58.8	88.68	4.31
FG506103D	Outer ring or inner ring + roller + cage	Thrust	61.6	87.68	3.31
FG506104B	Outer ring or inner ring + roller + cage	Thrust	61.0	83.50	3.81
FG506304	Outer ring or inner ring + roller + cage	Thrust	63.0	88.50	4.31
FG506605A	Outer ring or inner ring + roller + cage	Thrust	66.0	89.00	3.81
FGY505802B	Outer ring or inner ring + roller + cage	Thrust	58.1	76.20	3.81
FH504009B	Outer ring + inner ring + roller + cage	Thrust	40.0	61.00	3.81
FH505601	Outer ring + inner ring + roller + cage	Thrust	56.2	89.20	6.00
FH505603	Outer ring + inner ring + roller + cage	Thrust	56.2	82.00	6.00
FHY505401	Outer ring + inner ring + roller + cage	Thrust	54.0	84.70	5.47
FJL-2525L	High load metric series / Open type w/Cage	Drawn Cup	25.0	33.00	25.00
FWJE-71013ZJ	Cage with rollers	Thrust	7.0	10.00	13.70
JD502703-1	Thrust race (grinding)	Thrust ring	27.8	46.80	2.50
JD504616	Thrust race (grinding)	Thrust ring	38.0	68.65	3.00
JD504803A	Thrust race (grinding)	Thrust ring	48.2	90.90	2.50
JD506102	Thrust race (grinding)	Thrust ring	53.2	84.85	3.50
JD506408	Thrust race (grinding)	Thrust ring	57.9	83.80	2.50
JDU503204-2	Thrust race (pressed)	Thrust ring	32.0	54.00	1.90
JDU503905	Thrust race (pressed)	Thrust ring	39.6	91.20	1.50
JDU504014	Thrust race (pressed)	Thrust ring	40.5	97.00	1.50
JK503712	Thrust race	Thrust ring	37.0	91.70	4.40
JK504013	Thrust race	Thrust ring	38.0	97.50	4.40