

# NSK AR140-27 tapered roller bearings

Our highly-skilled and factory-trained service experts have the resources to help you with all your NSK AR140-27 tapered roller bearings needs – including routine maintenance, major repairs, 0.0 Inventory warranty service, and equipment inspections.

Inventory	0.0
Manufacturer Name	TIMKEN
Minimum Buy Quantity	N/A
Weight	302.36
EAN	0087796032439
Product Group	M06288
Internal Clearance	C0-Medium
Mounting Method	Adapter Mount
Rolling Element	Spherical Roller Bearing
Bore Profile	Tapered
Cage Material	Bronze
Enclosure	Open
Number of Rows of Rollers	Double Row
Relubricatable	Yes
Adapter Part Number – Millimeter	H39/670 (Specify bore)
Withdrawal Sleeve	AH39/670 (Specify bore)
Inch – Metric	Metric
Long Description	670MM Tapered Bore; 900MM Outside Diameter; 170MM Width; C0-Medium Clearance; Adapter Mount; Double

Other Features	Order adapter or withdrawal sleeve or nut separately. Others may be available
UNSPSC	31171510
Harmonized Tariff Code	8482.30.80.00
Noun	Bearing
Keyword String	Spherical
Manufacturer Item Number	239/670 KYMBW507C08
Weight / LBS	666
B	6.693 Inch   170 Millimeter
D	35.433 Inch   900 Millimeter
d	26.378 Inch   670 Millimeter
Design Unit	METRIC
Bore Taper	1/12
Bearing Weight	306.700 Kg
Cage Type	YMB
UPC Code	087796032439
d – Bore	670.000 mm
D – Outer Diameter	900.000 mm
B – Inner Ring Width	170 mm
B – Outer Ring Width	170.000 mm
R – Inner Ring To Clear Radius1	5.000 mm
r – Outer Ring To Clear Radius2	5.000 mm
da – Inner Ring Backing Diameter	727.000 mm
Da – Outer Ring Backing Diameter	851.000 mm
C0 – Static Radial Rating	11000000 N
C1(2) – Dynamic Radial Rating (Two-Rows)	5100000 N

e – ISO Factor <sup>3</sup>	0.16
Y <sub>0</sub> – ISO Factor <sup>4</sup>	4.15
Y <sub>1</sub> – ISO Factor <sup>5</sup>	6.18
Y <sub>2</sub> – ISO Factor <sup>6</sup>	4.06
Reference Thermal Speed Rating (Grease)	350
Reference Thermal Speed Rating (Oil) <sup>7</sup>	410
C <sub>g</sub> – Geometry Factor <sup>8</sup>	0.1238