

# Loyal CRB40040 Cross Cylindrical Roller Bearing IKO structure

Our highly-skilled 320 Bore Diameter (mm) and factory-trained service experts have the resources to help you 320x520x180 Size (mm) with all your Loyal CRB40040 Cross Cylindrical Roller Bearing IKO structure needs – including routine maintenance, major repairs, warranty service, and equipment inspections.

Size (mm)	320x520x180
Bore Diameter (mm)	320
Outer Diameter (mm)	520
Width (mm)	180
d1H	320 mm
D	520 mm
B	180 mm
a	19 mm
b	26 mm
D1	456,1 mm
Da max	502 mm
d	340 mm
d2G	Tr360X5
da min	358 mm
ds	9,5 mm
l	206 mm
ns	17,7 mm
ra max	4 mm

r <sub>min</sub>	5 mm
– AH24068-H / Designation, withdrawal sleeve	AH24068H / Designation, withdrawal sleeve
m	136 kg / Weight
m <sub>l</sub>	21,1 kg / Weight, withdrawal sleeve
C <sub>r</sub>	3550000 N / Dynamic load rating (radial)
e	0,32
Y <sub>1</sub>	2,12
Y <sub>2</sub>	3,15
C <sub>0r</sub>	6200000 N / Static load rating (radial)
Y <sub>0</sub>	2,07
n <sub>G</sub>	1080 1/min / Limiting speed
n <sub>B</sub>	620 1/min / Reference speed
C <sub>ur</sub>	520000 N / Fatigue limit load, radial