



NTN Bearing Manufacturing

400 mm x 540 mm x 106 mm FAG 23980-B-K-MB + AH3980G-H spherical roller bearings

Bearing No. 23980-B-K-MB + AH3980G-H

Size	380x540x106 mm
Bore Diameter	380 mm
Outer Diameter	540 mm
Width	106 mm
d_{1H}	380 mm
D	540 mm
B	106 mm
a	8 mm
b	22 mm
D_1	499 mm
$D_{a \max}$	525,4 mm
d	400 mm
d_{2G}	Tr420X5
$d_{a \min}$	414,6 mm
d_s	9,5 mm
l	130 mm
n_s	17,7 mm
$r_{a \max}$	3 mm
r_{\min}	4 mm
- AH3980G-H / Designation, withdrawal sleeve	AH3980GH / Designation, withdrawal sleeve
m	68,2 kg / Weight
m_1	17 kg / Weight, withdrawal sleeve

23980-B-K-MB + AH3980G-H Bearing 2D drawings
and 3D CAD models



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C_r	1830000 N / Dynamic load rating (radial)
e	0,18
Y_1	3,71
Y_2	5,52
C_{0r}	4150000 N / Static load rating (radial)
Y_0	3,63
n_G	1290 1/min / Limiting speed
n_B	710 1/min / Reference speed
C_{ur}	275000 N / Fatigue limit load, radial