



# Huaxin Bearing Co., Ltd

241,3 mm x 327,025 mm x 52,388 mm Timken  
8578/8520 tapered roller bearings

Bearing No. 8578/8520



8578/8520 Bearing 2D drawings and 3D CAD models

Size	241.3x327.025x52.388 mm
Bore Diameter	241,3 mm
Outer Diameter	327,025 mm
Width	52,388 mm
d	241,3 mm
D	327,025 mm
T	52,388 mm
B	52,388 mm
C	36,512 mm
R	6,3 mm
r	3,3 mm
a	7,6 mm
Da	313 mm
db	264 mm
da	253 mm
Db	305 mm
Aa	7 mm
Ab	2,2 mm
Weight	11,12 Kg
Basic static load rating (C0)	1070 kN
Factor (G1)	1050,5
Factor (G2)	172,4
Factor (Cg)	0,0406
Factor (K)	1,44
Basic dynamic load rating (C90)	134



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Basic dynamic load rating (Ca90)	93,3
Basic dynamic load rating (C1)	517 kN
Calculation factor (e)	0,41