

# SIGMA 7320-B angular contact ball bearings

170 Million used SIGMA 7320-B angular contact ball bearings instantly searchable. Shop our large selection of parts 140 Bore Diameter (mm) based on brand, 65 Outer Diameter (mm) price, description, and location. 140x65x48 Size (mm) Order the with stock ...

Size (mm)	140x65x48
Bore Diameter (mm)	140
Outer Diameter (mm)	65
Width (mm)	48
d	65 mm
D	140 mm
B	48 mm
d1	89.9 mm
D1	116 mm
F	80.7 mm
s	3 mm
r <sub>1,2</sub> – min.	2.1 mm
da – min.	77 mm
das	85.3 mm
db – max.	78 mm
Da – max.	128 mm
ra – max.	2 mm
Basic dynamic load rating – C	303 kN
Basic static load rating – C0	360 kN
Fatigue load limit – Pu	46.5 kN

Reference speed	1900 r/min
Limiting speed	2400 r/min
Calculation factor – $k_r$	0.35
Calculation factor – $e$	0.3
Calculation factor – $Y$	0.4
$d_1 \approx$	89.9 mm
$D_1 \approx$	116 mm
$s$ max.	3 mm
$r_{1,2}$ min.	2.1 mm
$d_a$ min.	77 mm
$d_b$ max.	78 mm
$D_a$ max.	128 mm
$r_a$ max.	2 mm
Basic dynamic load rating $C$	303 kN
Basic static load rating $C_0$	360 kN
Fatigue load limit $P_u$	46.5 kN
Calculation factor $k_r$	0.35
Calculation factor $e$	0.3
Calculation factor $Y$	0.4
Mass bearing	3.56 kg