

ISO 7207 ADT angular contact ball bearings

Enjoy 120x55x29 Size (mm) High Margins on Competitive Pricing.Great Wholesale Products at Low Costs.

Size (mm)	120x55x29
Bore Diameter (mm)	120
Outer Diameter (mm)	55
Width (mm)	29
d	55 mm
D	120 mm
B	29 mm
d1	77.5 mm
E	106.5 mm
r1,2 – min.	2 mm
r3,4 – min.	2 mm
s	2 mm
da – min.	65 mm
da – max.	104 mm
Da – min.	109 mm
Da – max.	111 mm
ra – max.	2 mm
rb – max.	2 mm
Basic dynamic load rating – C	156 kN
Basic static load rating – C0	143 kN
Fatigue load limit – Pu	18.6 kN
Reference speed	6000 r/min
Limiting speed	9500 r/min

Calculation factor – k_r	0.12
$d_1 \approx$	77.5 mm
$r_{1,2} \text{ min.}$	2 mm
$r_{3,4} \text{ min.}$	2 mm
$s \text{ max.}$	2 mm
$d_a \text{ min.}$	65 mm
$d_a \text{ max.}$	104 mm
$D_a \text{ min.}$	109 mm
$D_a \text{ max.}$	111 mm
$r_a \text{ max.}$	2 mm
$r_b \text{ max.}$	2 mm
Basic dynamic load rating C	156 kN
Basic static load rating C_0	143 kN
Fatigue load limit P_u	18.6 kN
Calculation factor k_r	0.12
Limiting value e	0.2
Axial load factor Y	0.6
Mass bearing	1.73 kg