

# ISO 7010 C angular contact ball bearings

What is 1/12 Bore Taper ISO 7010 C angular contact ball bearings in mechanical engineering? Manufacturing Service 51 Kg Bearing Weight . METRIC Design Unit Upload your CAD file for an instant.

Design Unit	METRIC
Bore Taper	1/12
Bearing Weight	51 Kg
Cage Type	EMB
Cage Material	Brass
Superseded Part	23056KYMBW33C2
d	280.000 mm
D	420 mm
B – Inner Ring Width	106 mm
B – Outer Ring Width	106.000 mm
R – Inner Ring To Clear Radius1	3.0 mm
r – Outer Ring To Clear Radius2	3.0 mm
da – Inner Ring Backing Diameter	309.000 mm
Da – Outer Ring Backing Diameter	389.000 mm
C0 – Static Radial Rating	2810000 N
C1(2) – Dynamic Radial Rating (Two-Rows)	1820000 N
e – ISO Factor3	0.23
Y0 – ISO Factor4	2.92
Y1 – ISO Factor5	4.35
Y2 – ISO Factor6	2.86
Reference Thermal Speed Rating (Grease)	1100

Reference Thermal Speed Rating (Oil) <sup>7</sup>	1300
C <sub>g</sub> – Geometry Factor <sup>8</sup>	0.1182