

KOYO DAC358047BW2RS tapered roller bearings

Offer High 55x35x10 Size (mm) Quality Brand KOYO DAC358047BW2RS tapered roller bearings .Contact Us Online to Get Best 35 Outer Diameter (mm) Quote.

Size (mm)	55x35x10
Bore Diameter (mm)	55
Outer Diameter (mm)	35
Width (mm)	10
d	35 mm
D	55 mm
B	10 mm
d1	42.46 mm
d2	41.56 mm
D2	49.5 mm
r1,2 – min.	0.6 mm
r3,4 – min.	0.3 mm
a	13.6 mm
da – min.	38.2 mm
db – min.	38.2 mm
Da – max.	51.8 mm
Db – max.	53 mm
ra – max.	0.6 mm
rb – max.	0.3 mm
dn	43 mm
Basic dynamic load rating – C	5.2 kN
Basic static load rating – C0	3.6 kN

Fatigue load limit – Pu	0.156 kN
Limiting speed for grease lubrication	40000 r/min
Limiting speed for oil lubrication	63000 mm/min
Ball – Dw	3.969 mm
Ball – z	25
Gref	0.96 cm ³
Calculation factor – f ₀	9.7
Preload class A – GA	17 N
Preload class B – GB	34 N
Preload class C – GC	100 N
Calculation factor – f	1
Calculation factor – f _{2A}	1
Calculation factor – f _{2B}	1.03
Calculation factor – f _{2C}	1.08
Calculation factor – f _{HC}	1.01
Preload class A	25 N/micron
Preload class B	33 N/micron
Preload class C	52 N/micron
r _{1,2} min.	0.6 mm
r _{3,4} min.	0.3 mm
d _a min.	38.2 mm
d _b min.	38.2 mm
D _a max.	51.8 mm
D _b max.	53 mm
r _a max.	0.6 mm
r _b max.	0.3 mm
Basic dynamic load rating C	6.89 kN
Basic static load rating C ₀	6.2 kN
Fatigue load limit Pu	0.156 kN

Attainable speed for grease lubrication	40000 r/min
Attainable speed for oil-air lubrication	63000 r/min
Ball diameter D_w	3.969 mm
Number of balls z	25
Reference grease quantity G_{ref}	0.96 cm ³
Preload class A G_A	17 N
Static axial stiffness, preload class A	25 N/ μ m
Preload class B G_B	34 N
Static axial stiffness, preload class B	33 N/ μ m
Preload class C G_C	100 N
Static axial stiffness, preload class C	52 N/ μ m
Calculation factor f	1.06
Calculation factor f_1	1
Calculation factor f_{2A}	1
Calculation factor f_{2B}	1.03
Calculation factor f_{2C}	1.08
Calculation factor f_{HC}	1.01
Calculation factor f_0	9.7
Mass bearing	0.074 kg