

# ISO 239/600W33 spherical roller bearings

ISO 239/600W33 spherical roller bearings Warehouse offers 90 mm d car parts and car accessories. We sell discount online as well as cheap machinery 140 mm D parts.

d	90 mm
D	140 mm
B	24 mm
d1	105.4 mm
d2	105.4 mm
D2	128.25 mm
r1,2 min.	1.5 mm
r3,4 min.	1 mm
a	39 mm
da min.	97 mm
da max.	104.8 mm
db min.	97 mm
db max.	104.8 mm
Da max.	133 mm
Db max.	136 mm
ra max.	1.5 mm
rb max.	1 mm
Basic dynamic load rating C	74.1 kN
Basic static load rating C0	72 kN
Fatigue load limit Pu	2.85 kN
Attainable speed for grease lubrication	8500 r/min
Ball diameter Dw	15.875 mm

Number of balls z	20
Preload class A GA	460 N
Static axial stiffness, preload class A	245 N/ $\mu\text{m}$
Preload class B GB	920 N
Static axial stiffness, preload class B	321 N/ $\mu\text{m}$
Preload class C GC	1840 N
Static axial stiffness, preload class C	425 N/ $\mu\text{m}$
Preload class D GD	3680 N
Static axial stiffness, preload class D	575 N/ $\mu\text{m}$
Calculation factor f	1.14
Calculation factor f1	0.99
Calculation factor f2A	1
Calculation factor f2B	1.02
Calculation factor f2C	1.05
Calculation factor f2D	1.08
Calculation factor fHC	1
Calculation factor e	0.68
Calculation factor (single, tandem) Y2	0.87
Calculation factor (back-to-back, face-to-face) Y1	0.92
Calculation factor (back-to-back, face-to-face) Y2	1.41
Mass bearing	1.17 kg