

24138-2CS5/VT143 SKF

190x320x128mm D1 ≈ 282 mm

Spherical roller bearings

Bearing number	24138-2CS5/VT143
Size (mm)	190x320x128
Brand	SKF
Bore Diameter (mm)	190
Outer Diameter (mm)	320
Width (mm)	128
d	190 mm
D	320 mm
B	128 mm
C	128 mm
b	11.1 mm
d2	210 mm
r1 min.	3 mm
r2 min.	3 mm
D1	282 mm
K	6 mm
da min.	204 mm
da max	210 mm
Da max.	306 mm
ra max.	2.5 mm
Weight	43 Kg
Basic dynamic load rating (C)	1600 kN
Basic static load rating (C0)	2500 kN
Fatigue load limit (Pu)	212

Limiting speed	340 r/min
Calculation factor (e)	0.4
Calculation factor (Y0)	1.6
Calculation factor (Y1)	1.7
Category	Bearings
BDI Inventory	0.0
Manufacturer Name	SKF
Minimum Buy Quantity	N/A
Weight / Kilogram	0
EAN	7316574169306
Product Group – BDI	B04311
$d_2 \approx$	210 mm
$D_1 \approx$	282 mm
$r_{1,2} \text{ min.}$	3 mm
$d_a \text{ min.}$	204 mm
$d_a \text{ max.}$	210 mm
$D_a \text{ max.}$	306 mm
$r_a \text{ max.}$	2.5 mm
Basic dynamic load rating C	1655 kN
Basic static load rating C_0	2500 kN
Fatigue load limit P_u	212 kN
Calculation factor e	0.37
Calculation factor Y_1	1.8
Calculation factor Y_2	2.7
Calculation factor Y_0	1.8
Mass bearing	43 kg