

24124-2CS5/VT143 SKF

200x120x80mm BDI Inventory

0.0 Spherical roller bearings

Bearing number	24124-2CS5/VT143
Size (mm)	200x120x80
Brand	SKF
Bore Diameter (mm)	200
Outer Diameter (mm)	120
Width (mm)	80
d	120 mm
D	200 mm
B	80 mm
d_2	132 mm
D_1	179 mm
b	6 mm
K	3 mm
$r_{1,2} - \text{min.}$	2 mm
$d_a - \text{min.}$	131 mm
$d_a - \text{max.}$	132 mm
$D_a - \text{max.}$	189 mm
$r_a - \text{max.}$	2 mm
Basic dynamic load rating – C	680 kN
Basic static load rating – C_0	950 kN
Fatigue load limit – P_u	95 kN
Limiting speed	560 r/min
Calculation factor – e	0.37

Calculation factor – Y_1	1.8
Calculation factor – Y_2	2.7
Calculation factor – Y_0	1.8
Category	Bearings
BDI Inventory	0.0
Manufacturer Name	SKF
Minimum Buy Quantity	N/A
UNSPSC	31171510
Weight / Kilogram	0
EAN	7316573402367
Product Group – BDI	B04311
$d_2 \approx$	132 mm
$D_1 \approx$	179 mm
$r_{1,2} \text{ min.}$	2 mm
$d_a \text{ min.}$	131 mm
$d_a \text{ max.}$	132 mm
$D_a \text{ max.}$	189 mm
$r_a \text{ max.}$	2 mm
Basic dynamic load rating C	680 kN
Basic static load rating C_0	950 kN
Fatigue load limit P_u	95 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	10.3 kg