



23140-2CS5K/VT143 + H 3140 Bearing 2D drawings and 3D CAD models

SKF 23140-2CS5K/VT143 + H 3140 spherical roller bearings

Bearing No. 23140-2CS5K/VT143 + H 3140

Size	340x180x112 mm
Bore Diameter	340 mm
Outer Diameter	180 mm
Width	112 mm
d_1	180 mm
D	340 mm
B	112 mm
d_2	227 mm
d_3	250 mm
D_1	306 mm
B_1	150 mm
B_4	31.5 mm
b	16.7 mm
K	9 mm
$r_{1,2}$ - min.	3 mm
d_a - max.	227 mm
d_b - min.	212 mm
D_a - max.	326 mm
B_a - min.	9 mm
r_a - max.	2.5 mm
Basic dynamic load rating - C	1668 kN
Basic static load rating - C_0	2360 kN
Fatigue load limit - P_u	204 kN



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Limiting speed	380 r/min
Calculation factor - e	0.3
Calculation factor - Y_1	2.3
Calculation factor - Y_2	3.4
d_1	180 mm
d_2	227 mm
d_3	250 mm
D_1	306 mm
B_1	150 mm
B_4	31.5 mm
$r_{1,2}$ min.	3 mm
d_a max.	227 mm
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Basic dynamic load rating C	1668 kN
Basic static load rating C_0	2360 kN
Fatigue load limit P_u	204 kN
Calculation factor e	0.3
Calculation factor Y_1	2.3
Calculation factor Y_2	3.4
Calculation factor Y_0	2.2
Mass bearing + sleeve	53.5 kg