



23052-2CS5K/VT143 + OH 3052 HE Bearing 2D drawings and 3D CAD models

SKF 23052-2CS5K/VT143 + OH 3052 HE tapered roller bearings

Bearing No. 23052-2CS5K/VT143 + OH 3052 HE

Size	400x240x104 mm
Bore Diameter	400 mm
Outer Diameter	240 mm
Width	104 mm
d_1	240 mm
D	400 mm
B	104 mm
d_2	289 mm
d_3	310 mm
D_1	369 mm
B_1	145 mm
B_2	34 mm
B_5	46 mm
b	16.7 mm
K	9 mm
$r_{1,2} - \text{min.}$	4 mm
$d_a - \text{max.}$	289 mm
$d_b - \text{min.}$	272 mm
$D_a - \text{max.}$	385 mm
$B_a - \text{min.}$	11 mm
$r_a - \text{max.}$	3 mm
Basic dynamic load rating - C	1677 kN
Basic static load rating - C_0	2550 kN



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Fatigue load limit - P_u	212 kN
Limiting speed	360 r/min
Calculation factor - e	0.22
Calculation factor - Y_1	3
Calculation factor - Y_2	4.6
d_1	240 mm
d_2	289 mm
d_3	310 mm
D_1	369 mm
B_1	145 mm
B_2	34 mm
B_5	46 mm
$r_{1,2}$ min.	4 mm
d_a max.	289 mm
d_b min.	272 mm
D_a max.	385 mm
B_a min.	11 mm
r_a max.	3 mm
Basic dynamic load rating C	1677 kN
Basic static load rating C_0	2550 kN
Fatigue load limit P_u	212 kN
Calculation factor e	0.22
Calculation factor Y_1	3
Calculation factor Y_2	4.6
Calculation factor Y_0	2.8
Mass bearing + sleeve	57.9 kg