

24156-2CS2K30/VT143 SKF

460x280x180mm D1 413 mm

Spherical roller bearings

Bearing number	24156-2CS2K30/VT143
Size (mm)	460x280x180
Brand	SKF
Bore Diameter (mm)	460
Outer Diameter (mm)	280
Width (mm)	180
d	280 mm
D	460 mm
B	180 mm
d ₂	307 mm
D ₁	413 mm
b	13.9 mm
K	7.5 mm
r _{1,2} – min.	5 mm
d _a – min.	291 mm
d _a – max.	307 mm
D _a – max.	440 mm
r _a – max.	4 mm
Basic dynamic load rating – C	3190 kN
Basic static load rating – C ₀	5100 kN
Fatigue load limit – P _u	415 kN
Limiting speed	220 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