

# 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 <sub>2</sub>	307 mm
D <sub>1</sub>	413 mm
b	13.9 mm
K	7.5 mm
r <sub>1,2</sub> – min.	5 mm
d <sub>a</sub> – min.	291 mm
d <sub>a</sub> – max.	307 mm
D <sub>a</sub> – max.	440 mm
r <sub>a</sub> – max.	4 mm
Basic dynamic load rating – C	3190 kN
Basic static load rating – C <sub>0</sub>	5100 kN
Fatigue load limit – P <sub>u</sub>	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