

24156-E1 FAG d2 312.8 mm 280x460x180mm Spherical roller bearings

Bearing number	24156-E1
Size (mm)	280x460x180
Brand	FAG
Bore Diameter (mm)	280
Outer Diameter (mm)	460
Width (mm)	180
d	280 mm
D	460 mm
B	180 mm
D_1	392.4 mm
$D_{a \max}$	440 mm
d_2	312.8 mm
$d_{a \min}$	300 mm
d_s	8 mm
n_s	15 mm
$r_{a \max}$	4 mm
r_{\min}	5 mm
m	116 kg / Weight
C_r	3300000 N / Dynamic load rating (radial)
e	0.38
Y_1	1.76
Y_2	2.62

C_{0r}	5200000 N / Static load rating (radial)
Y_0	1.72
n_G	1230 1/min / Limiting speed
n_B	520 1/min
C_{ur}	425000 N / Fatigue limit load. radial