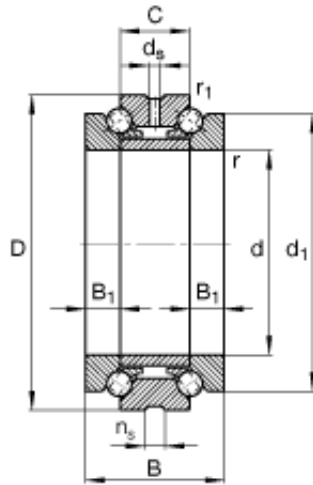




# Shanghai Sunpace Machinery Co., Ltd.



## 83 mm x 125 mm x 54 mm FAG 234716-M-SP Precision Ball Bearings

Bearing No. 234716-M-SP

234716-M-SP Bearing 2D drawings and 3D CAD models

Size	83x125x54 mm
Bore Diameter	83 mm
Outer Diameter	125 mm
Width	54 mm
d	83 mm
D	125 mm
B	54 mm
B <sub>1</sub>	13,5 mm
C	27 mm
D <sub>a</sub>	117 mm / Tolerance: H12
d <sub>1</sub>	110 mm
d <sub>a</sub>	98,5 mm / Tolerance: h12
d <sub>s</sub>	3,2 mm
n <sub>s</sub>	6,5 mm
r <sub>1 min</sub>	0,3 mm
r <sub>a max</sub>	1 mm
r <sub>a1 max</sub>	0,3 mm
r <sub>min</sub>	1,1 mm
	60 ° / Angle
m	1,69 kg / Weight
C <sub>a</sub>	56000 N / Dynamic load rating (axial)
C <sub>0a</sub>	175000 N / Static load rating (axial)



## Shanghai Sunpace Machinery Co., Ltd.

$n_{G\text{ Fett}}$	4500 1/min / Limiting speed for grease lubrication
$n_{G\text{ Oil}}$	6000 1/min / Limiting speed for minimal quantity oil lubrication