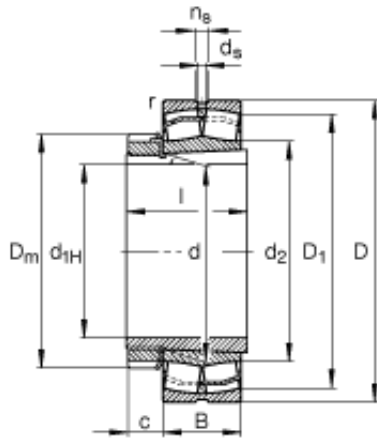




RAD Power Machinery Co., Ltd.



FAG 22218-E1-K + H318 spherical roller bearings

Bearing No. 22218-E1-K + H318

22218-E1-K + H318 Bearing 2D drawings and 3D CAD models

Size	80x160x40 mm
Bore Diameter	80 mm
Outer Diameter	160 mm
Width	40 mm
d_{1H}	80 mm
D	160 mm
B	40 mm
$B_{a \min}$	10 mm
c	18 mm
D_1	143,9 mm
$D_{a \max}$	149 mm
D_m	120 mm
d	90 mm
d_2	106,1 mm
$d_{a \max}$	106 mm
$d_{b \min}$	96 mm
d_s	3,2 mm
l	65 mm
n_s	6,5
$r_{a \max}$	2 mm
r_{\min}	2 mm
	H318 / Adapter sleeve
m	3,35 kg / Weight
m	1,39 kg



RAD Power Machinery Co., Ltd.

1	
C_r	345000 N / Dynamic load rating (radial)
e	0,23
Y_1	2,9
Y_2	4,31
C_{0r}	375000 N / Static load rating (radial)
Y_0	2,83
n_G	5200 1/min / Limiting speed
n_B	42500 N / Fatigue limit load, radial