

FAG

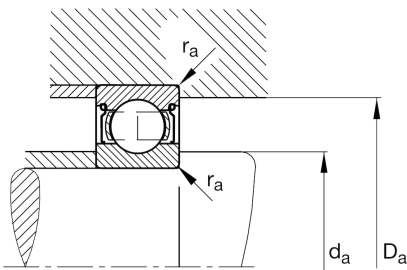
★ 6215-2Z

Deep groove ball bearing

Schaeffler ID:
0167212840000Deep groove ball bearing 62...-2Z, single
row, shields, steel sheet metal cage

★ Preferred product

Technical information



Temperature range

T_{\min}	-20 °C	Operating temperature min.
T_{\max}	120 °C	Operating temperature max.
	1,21 kg	Weight

Main Dimensions & Performance Data

d	75 mm	Bore diameter
D	130 mm	Outside diameter
B	25 mm	Width
C_r	70.000 N	Basic dynamic load rating, radial
C_{0r}	49.000 N	Basic static load rating, radial
C_{ur}	3.300 N	Fatigue load limit, radial
n_G	6.600 1/min	Limiting speed
n_{gr}	5.900 1/min	Reference speed

Dimensions

r_{\min}	1,5 mm	Minimum chamfer dimension
D_2	115,5 mm	Caliber diameter outer ring
d_1	92,1 mm	Shoulder diameter inner ring

Mounting dimensions

$d_{a\min}$	84 mm	Minimum diameter shaft shoulder
$D_{a\max}$	121 mm	Maximum diameter of housing shoulder
$r_{a\max}$	1,5 mm	Maximum fillet radius

Calculation factors

f_0	14,6	Calculation factor
-------	------	--------------------