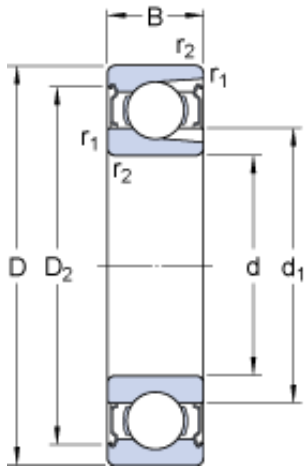




BEARING-MALAYSIA SDN.BHD.



90 mm x 160 mm x 30 mm SKF 218-2Z deep groove ball bearings

Bearing No. 218-2Z

218-2Z Bearing 2D drawings and 3D CAD models

Size	160x90x30 mm
Bore Diameter	160 mm
Outer Diameter	90 mm
Width	30 mm
d	90 mm
D	160 mm
B	30 mm
d ₁	110.3 mm
D ₂	142.6 mm
r _{1,2} - min.	2 mm
d _a - min.	100 mm
d _a - max.	110 mm
D _a - max.	150 mm
r _a - max.	2 mm
Basic dynamic load rating - C	112 kN
Basic static load rating - C ₀	114 kN
Fatigue load limit - P _u	4.3 kN
Reference speed	7000 r/min
Limiting speed	4300 r/min
Calculation factor - k _r	0.04
d ₁	110.3 mm
D ₂	142.6 mm
r _{1,2} min.	2 mm
d _a min.	100 mm



BEARING-MALAYSIA SDN.BHD.

d_a max.	110 mm
D_a max.	150 mm
r_a max.	2 mm
Basic dynamic load rating C	112 kN
Basic static load rating C_0	114 kN
Fatigue load limit P_u	4.3 kN
Calculation factor k_r	0.04
Mass bearing	2.35 kg