



SKF P 80 R-35 WF bearing units

Bearing No. P 80 R-35 WF

Bore Diameter	35 mm
d	35 mm
s ₁	32,3 mm
A	43 mm
A ₁	29 mm
B ₁	51,1 mm
G	12 mm
H	86 mm
H ₁	43,5 mm
H ₂	5 mm
J	120 mm
L	148 mm
N	14 mm
Weight	0,9 Kg
Basic dynamic load rating (C)	25,5 kN
Basic static load rating (C ₀)	15,3 kN
Housing material	Pressed steel
A ₁	29 mm
B ₁	51.1 mm
H ₁	43.6 mm
H ₂	5 mm
s ₁	32.3 mm
Basic dynamic load rating C	25.5 kN
Basic static load rating C ₀	15.3 kN
Fatigue load limit P _u	0.655 kN
Permissible radial housing	3.8 kN

P 80 R-35 WF Bearing 2D drawings and 3D CAD models



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load max.	
Limiting speed	5300 r/min
Mass bearing unit	0.89 kg
Thread grub screw G ₂	M10x1
Hexagonal key size for grub screw N	5 mm
Recommended tightening torque for grub screw	16.5 N · m
Recommended diameter for attachment bolts, mm G	12 mm
Recommended diameter for attachment bolts, inch G	0.5 in