



### Bearing No. SIJ 80 ES

B	55 mm
d	80 mm
G	M 48x2
h1	185 mm
?	6 °
dk	105 mm
Angle	3 °
N max	156 mm
N1 max	47 mm
C1 max	47 mm
Weight	14,5 Kg
N max.	156 mm
l4 max.	287,5 mm
l7 min.	92 mm
r1 min.	1 mm
d4 max.	90 mm
l3 min.	64 mm
d2 max.	205 mm
Thread (G)	M 48x2 Tolerance 6H
Mass rod end	14.5 kg
h <sub>1</sub>	185 mm
d <sub>k</sub>	105 mm
Bearing number	SIJ 80 ES
C <sub>1</sub> max.	47 mm
Bore Diameter (mm)	80
d <sub>4</sub> max.	90 mm
l <sub>3</sub> min.	64 mm
l <sub>4</sub> max.	287.5 mm
l <sub>7</sub> min.	92 mm
N <sub>1</sub> max.	47 mm

$r_1$ min.	1 mm
$d_2$ max.	205 mm
Basic dynamic load rating C	400 kN
Basic dynamic load rating (C)	400 kN
Specific dynamic load factor K	100 N/mm <sup>2</sup>
Size bolt with internal hexagon	M 20
Material constant $K_M$	330
Basic static load rating $C_0$	610 kN
Tightening torque bolt with internal hexagon	310 N·m