



### Bearing No. SILJ 100 ES

B	70 mm
d	100 mm
G	M 64x3
h1	240 mm
?	7 °
dk	130 mm
Angle	3 °
N max	190 mm
N1 max	57 mm
C1 max	57 mm
Weight	29,5 Kg
N max.	191 mm
l4 max.	360 mm
l7 min.	116 mm
r1 min.	1 mm
d4 max.	110 mm
l3 min.	86 mm
d2 max.	240 mm
Thread (G)	M 64x3 Tolerance 6H
Mass rod end	29.5 kg
h <sub>1</sub>	240 mm
d <sub>k</sub>	130 mm
Bearing number	SILJ 100 ES
C <sub>1</sub> max.	57 mm
Bore Diameter (mm)	100
d <sub>4</sub> max.	112 mm
l <sub>3</sub> min.	86 mm
l <sub>4</sub> max.	360 mm
l <sub>7</sub> min.	116 mm
N <sub>1</sub> max.	57 mm

$r_1$ min.	1 mm
$d_2$ max.	240 mm
Basic dynamic load rating C	610 kN
Basic dynamic load rating (C)	610 kN
Specific dynamic load factor K	100 N/mm <sup>2</sup>
Size bolt with internal hexagon	M 24
Material constant $K_M$	330
Basic static load rating $C_0$	780 kN
Tightening torque bolt with internal hexagon	530 N·m