



### Bearing No. SILR 120 ES

B	85 mm
d	120 mm
G	M 130x3
h1	310 mm
?	6 °
dk	160 mm
Angle	6 °
N max	257 mm
N1 max	86 mm
C1 max	90,5 mm
Weight	84 Kg
N max.	257 mm
l4 max.	493 mm
l7 min.	138 mm
r1 min.	1 mm
d4 max.	175 mm
l3 min.	135 mm
d2 max.	343 mm
Thread (G)	M 130x3 Tolerance 6H
Mass rod end	76.6 kg
h <sub>1</sub>	310 mm
d <sub>k</sub>	160 mm
Bearing number	SILR 120 ES
C <sub>1</sub> max.	90.5 mm
Bore Diameter (mm)	120
d <sub>4</sub> max.	175 mm
l <sub>3</sub> min.	135 mm
l <sub>4</sub> max.	493 mm
l <sub>7</sub> min.	138 mm
N <sub>1</sub> max.	86 mm

$r_1$ min.	1 mm
$d_2$ max.	343 mm
Basic dynamic load rating C	950 kN
Basic dynamic load rating (C)	950 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 $C_0$	2450 kN
Tightening torque bolt with internal hexagon	670 N·m