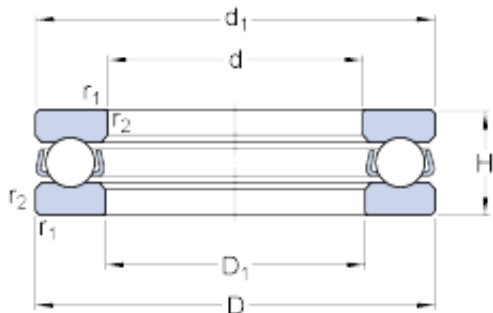




# BEARING INDUSTRIA CUSCINETTI S.P.A.



## skf 511/710 F Single direction thrust ball bearings

Bearing No. 511/710 F

511/710 F Bearing 2D drawings and 3D CAD models

Size	850x710x112 mm
Bore Diameter	850 mm
Outer Diameter	710 mm
Width	112 mm
d	710 mm
D	850 mm
H	112 mm
d <sub>1</sub>	845 mm
D <sub>1</sub>	715 mm
r <sub>1,2</sub> - min.	4 mm
d <sub>a</sub> - min.	793 mm
D <sub>a</sub> - max.	767 mm
r <sub>a</sub> - max.	3 mm
Basic dynamic load rating - C	936 kN
Basic static load rating - C <sub>0</sub>	7650 kN
Fatigue load limit - P <sub>u</sub>	100 kN
Reference speed	380 r/min
Limiting speed	530 r/min
Minimum load factor - A	300
d <sub>1</sub>	845 mm
D <sub>1</sub>	715 mm
r <sub>1,2</sub> min.	4 mm
d <sub>a</sub> min.	793 mm
D <sub>a</sub> max.	767 mm



## BEARING INDUSTRIA CUSCINETTI S.P.A.

$r_a$ max.	3 mm
Basic dynamic load rating C	936 kN
Basic static load rating $C_0$	7650 kN
Fatigue load limit $P_u$	100 kN
Minimum load factor A	300
Mass bearing (including seat washer where applicable)	130 kg