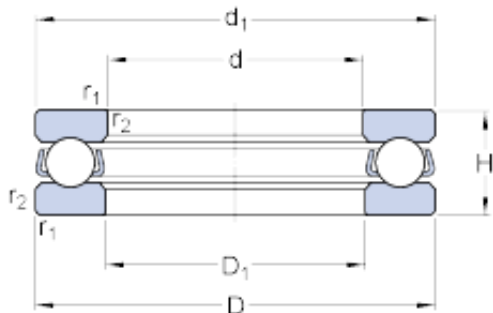




# BEARING ITALIA S.P.A



## skf 510/560 F Single direction thrust ball bearings

Bearing No. 510/560 F

510/560 F Bearing 2D drawings and 3D CAD models

Size	610x560x38 mm
Bore Diameter	610 mm
Outer Diameter	560 mm
Width	38 mm
d	560 mm
D	610 mm
H	38 mm
d <sub>1</sub>	608 mm
D <sub>1</sub>	562 mm
r <sub>1,2</sub> - min.	1.1 mm
d <sub>a</sub> - min.	590 mm
D <sub>a</sub> - max.	580 mm
r <sub>a</sub> - max.	1 mm
Basic dynamic load rating - C	203 kN
Basic static load rating - C <sub>0</sub>	1660 kN
Fatigue load limit - P <sub>u</sub>	25 kN
Reference speed	850 r/min
Limiting speed	1200 r/min
Minimum load factor - A	14
d <sub>1</sub>	608 mm
D <sub>1</sub>	562 mm
r <sub>1,2</sub> min.	1.1 mm
d <sub>a</sub> min.	590 mm
D <sub>a</sub> max.	580 mm



## BEARING ITALIA S.P.A

$r_a$ max.	1 mm
Basic dynamic load rating C	203 kN
Basic static load rating $C_0$	1660 kN
Fatigue load limit $P_u$	25 kN
Minimum load factor A	14
Mass bearing (including seat washer where applicable)	11.5 kg