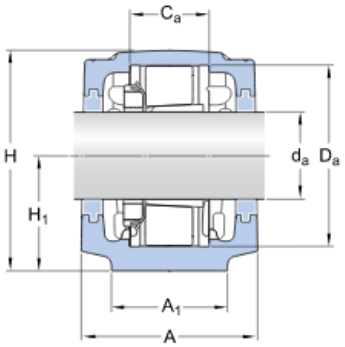
SE 510-608 + 22210 K + H 310

SE and SNL plummer block housings for bearings on an adapter sleeve, with standard seals

Technical specification

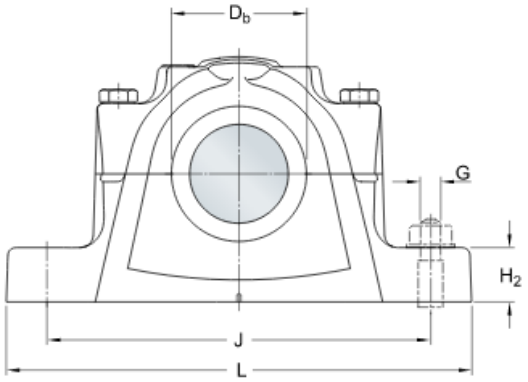
APPROPRIATE PRODUCTS

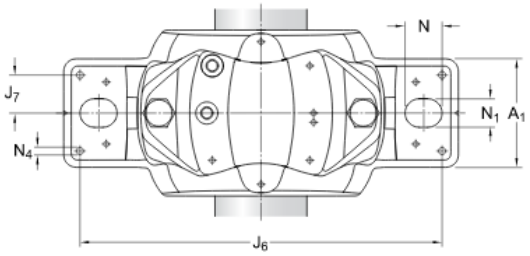
Bearing (basic designation)	22210 K
Adapter sleeve	H 310
Locating ring	2 x FRB 9/90



DIMENSIONS

d_a	45 mm
C_a	41 mm
D_a	90 mm
D_b	62 mm
A	90 mm
A_1	60 mm
H	114 mm
H_1	60 mm
H_2	25 mm
J	170 mm
L	205 mm
N	20 mm
N_1	15 mm





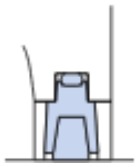
DOWEL PINS

J_6	188 mm
J_7	22 mm
N_4	max. 6 mm

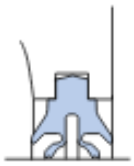
SEAL DIMENSIONS

A_{2L}	102 mm
A_{2T}	156 mm
d_2	100 mm

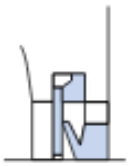
APPROPRIATE SEALS AND END COVER



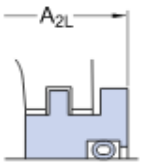
TSN 510 C



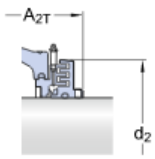
TSN 510 L



TSN 510 A



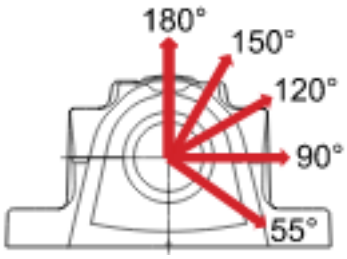
2 x TSN 510 S



2 x TK 510

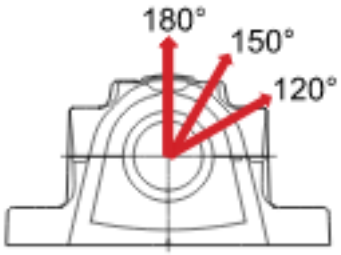


ASNH 510-608



BREAKING LOADS, HOUSING

$P_{0°}$	170 kN
$P_{55°}$	265 kN
$P_{90°}$	155 kN
$P_{120°}$	120 kN
$P_{150°}$	110 kN
$P_{180°}$	130 kN
P_a	85 kN



YIELD POINT, CAP BOLTS

$Q_{120°}$	150 kN
$Q_{150°}$	85 kN
$Q_{180°}$	75 kN

MASS

Mass housing	3.83 kg

MOUNTING INFORMATION

Cap bolt, size		M 10x55
Cap bolt, rec. tightening torque		50 N·m
Appropriate attachment bolt, size	G	12 mm
Appropriate attachment bolt, rec. tightening torque		80 N·m
Initial grease fill, 20%		45 g
Initial grease fill, 40%		70 g

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