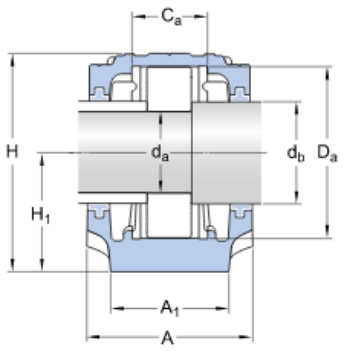
SNL 216 + 22216

SE and SNL plummer block housings for bearings with a cylindrical bore, with standard seals

Technical specification

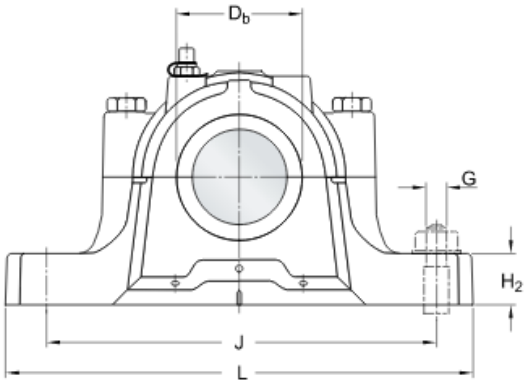
APPROPRIATE PRODUCTS

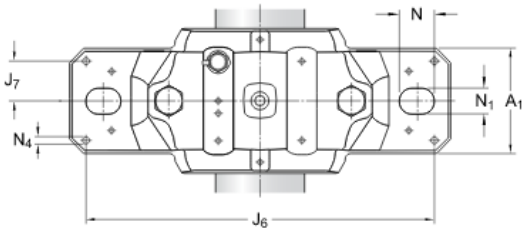
Bearing (basic designation)	22216
Lock nut	KM 16
Lock washer	MB 16
Locating ring	2 x FRB 12.5/140



DIMENSIONS

d_a	80 mm
d_b	90 mm
C_a	58 mm
D_a	140 mm
D_b	108 mm
A	120 mm
A_1	90 mm
H	177 mm
H_1	95 mm
H_2	32 mm
J	260 mm
L	315 mm
N	28 mm





N_1	22 mm

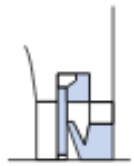
DOWEL PINS

J_6	288 mm
J_7	33 mm
N_4	max. 8 mm

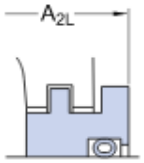
SEAL DIMENSIONS

A_{2L}	138 mm
A_{2T}	200 mm
d_2	172 mm

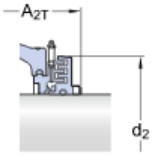
APPROPRIATE SEALS AND END COVER



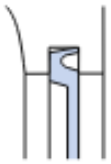
TSN 216 A



2 x TSN 216 S



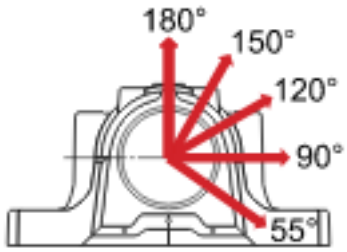
2 x TK 216



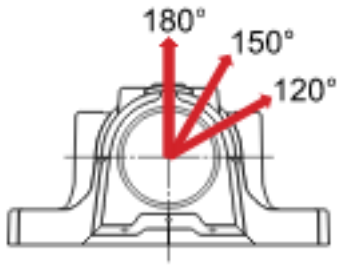
ASNH 216

BREAKING LOADS, HOUSING

$P_{0°}$	350 kN
$P_{55°}$	430 kN
$P_{90°}$	260 kN



$P_{120°}$	190 kN
$P_{150°}$	175 kN
$P_{180°}$	215 kN
P_a	140 kN



YIELD POINT, CAP BOLTS

$Q_{120°}$	220 kN
$Q_{150°}$	125 kN
$Q_{180°}$	110 kN

MASS

Mass housing	9 kg

MOUNTING INFORMATION

Cap bolt, size		M 12x70
Cap bolt, rec. tightening torque		80 N·m
Appropriate attachment bolt, size	G	20 mm
Appropriate attachment bolt, rec. tightening torque		385 N·m
Initial grease fill, 20%		170 g
Initial grease fill, 40%		280 g

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