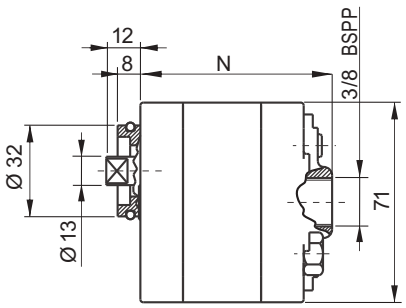
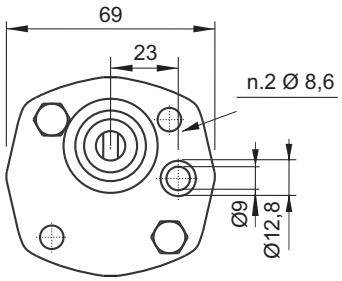
H SERIES HIGH PRESSURE GEAR PUMPS, GROUP 1







Main features

Oil temperature	-15 ÷ +80 °C
Inlet pressure	0,7 < P < 3,0 bar (absolute pressure)
Fixing bolts	2 x M8 12.9 class steel tightening torque: 30 Nm
Pressure definition	Peak pressure: cycle 2 s ON Intermittent pressure: cycle 20 s ON Continuous pressure: cycle always ON

Standard rotation direction: clockwise (from shaft side).
Counterclockwise rotation pumps can be mounted on request.
Ask our sales department.

Spare part code

E60 60 50 **

Type:
60 = Group 1

Series:
50 = H

Reference code:
see below table

Assembly code

H — **Series:** H = Group 1 H series

6,0 — **Size**

Available range

Nominal size	Displacement [cc/rev]	Peak pressure [bar]	Intermittent pressure [bar]	Continuous pressure [bar]	Min speed [rpm]	Max speed [rpm]	N [mm]	Bolts* [mm]	Spare part code	Weight [Kg]
H1,2	1,2	280	270	250	1000	6000	48,8	M8x55	E60605002	0,50
H1,7	1,7	280	270	250	1000	6000	50,5	M8x60	E60605035	0,52
H2,2	2,2	280	270	250	800	5500	53,4	M8x60	E60605004	0,54
H2,6	2,6	280	270	250	800	5500	54,8	M8x60	E60605005	0,56
H3,2	3,2	280	270	250	600	5000	61,2	M8x70	E60605006	0,58
H3,8	3,8	280	270	250	600	5000	63,2	M8x70	E60605007	0,61
H4,2	4,2	280	270	250	600	4500	63,7	M8x70	E60605008	1,05
H4,7	5,0	280	270	250	600	3200	93,0	M8x100	E60605009	1,12
H6,0	6,0	230	210	190	600	3000	96,3	M8x105	E60605010	1,22
H7,4	7,4	230	210	190	600	2500	106,4	M8x115	E60605012	1,80

* One or more washers are always fitted to secure the bolt engagement