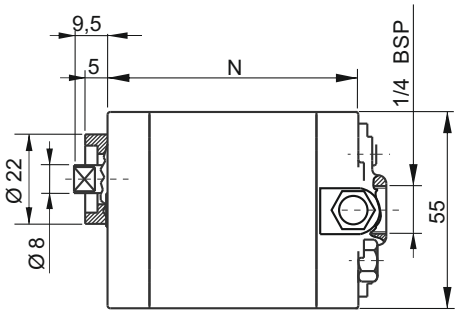
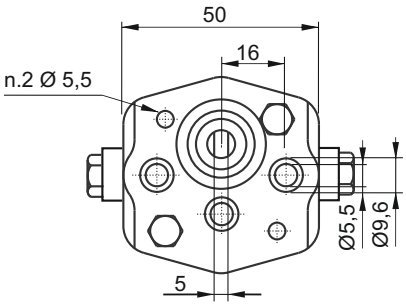
R TYPE BIDIRECTIONAL GEAR PUMPS







Main features

Oil temperature	-15 ÷ +80 °C
Inlet pressure	0,7 < P < 3,0 bar
Fixing bolts	2 x M5 8.8 steel class tightening torque: 25 Nm
Pressure definition	Peak pressure: cycle 2 s ON Intermittent pressure: cycle 20 s ON Continuous pressure: cycle always ON

Spare part code

E60 50 35 **

Pump type:
50 = Group 0

Series:
35 = R

Nominal size:
see table

PPM assembly code

RM — **Pump type:**
RM = R series

1,3 — **Nominal displacement:**
cc/rev (see below table)

Available range

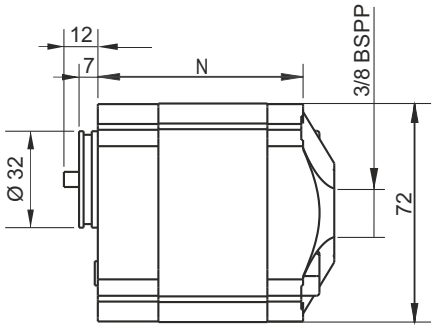
Nominal size	Nominal displacement [cc/rev]	Peak pressure [bar]	Intermittent pressure [bar]	Continuous pressure [bar]	Max speed [rpm]	N [mm]	Bolts* [mm]	Code marked on pump	Spare part code	Weight [Kg]
R0,1	0,19	190	170	150	7000	44,5	M5x55	U0.25R18GVNKX	E60503501	0,38
R0,2	0,26	190	170	150	7000	45,6	M5x55	U0.25R24GVNKX	E60503502	0,39
R0,3	0,32	190	170	150	7000	46,5	M5x60	U0.25R30GVNKX	E60503503	0,42
R0,4	0,38	190	170	150	7000	47,7	M5x60	U0.25R36GVNKX	E60503504	0,43
R0,5	0,51	190	170	150	7000	49,6	M5x60	U0.25R48GVNKX	E60503505	0,44
R0,7	0,64	190	170	150	7000	55,6	M5x65	U0.5R0,75GVNKX	E60503506	0,46
R0,9	0,88	190	170	150	7000	56,6	M5x70	U0.5R1,00GVNKX	E60503509	0,48
R1,3	1,25	190	170	150	5000	59,6	M5x70	U0.5R1,60GVNKX	E60503513	0,49
R1,5	1,5	190	170	150	4000	61,6	M5x75	U0.5R2,00GVNKX	E60503515	0,58

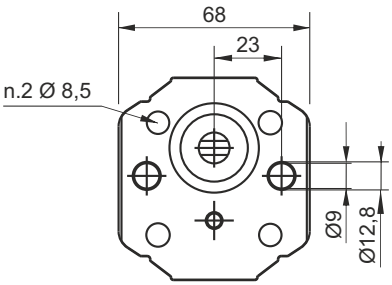
Other gear pumps with different pressure and speed available upon request.

* Washers may be fitted to adapt bolt lenght

R SERIES BIDIRECTIONAL 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 8.8 class steel tightening torque: 21 ÷ 25 Nm
Pressure definition	Peak pressure: cycle 2 s ON Intermittent pressure: cycle 20 s ON Continuous pressure: cycle always ON

Spare part code

E60 60 35 **

Type:
60 = Group 1

Series:
35 = R

Reference code:
see below table

Assembly code

R — **Series:** R = Group 1 R series

3,2 — **Size**

Available range

Nominal size	Displacement [cc/rev]	Peak pressure [bar]	Intermittent pressure [bar]	Continuous pressure [bar]	Max speed [rpm]	N [mm]	Bolts* [mm]	Spare part code	Weight [Kg]
R2,1	2,2	270	260	250	4000	68,7	M8x85	E60603504	0,92
R2,6	2,6	270	260	250	4000	70,5	M8x85	E60603505	0,95
R3,2	3,2	240	230	220	4000	72,8	M8x90	E60603506	0,98
R4,3	4,3	150	140	130	4000	76,4	M8x95	E60603508	1,05
R6,5	6,5	120	110	100	3500	83,2	M8x100	E60603510	1,32

* One or more washers are always fitted to secure the bolt engagement
Other pumps with different displacement/pressure/speed are available on request.