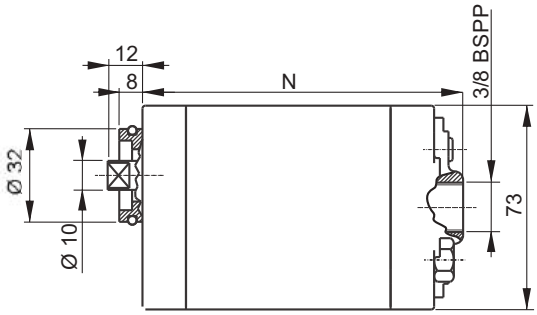
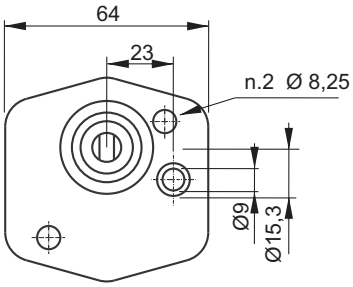
S SERIES HELICOIDAL GEAR SILENT PUMPS, GROUP 1







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

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

Spare part code

S60 60 30 **

Series:
S = Silent

Type:
60 = Group 1

Reference code:
see below table

Assembly code

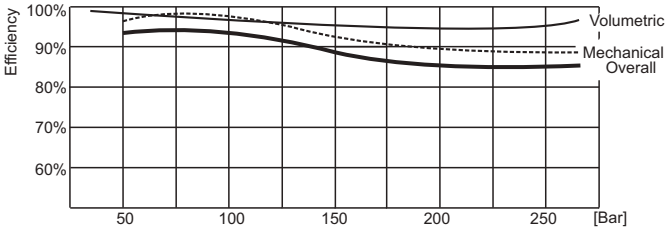
S — **Series:** S = Group 1 S series

5,0 — **Size**

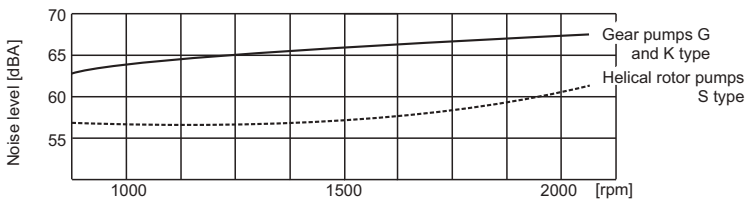
Available range

Nominal size	Displacement [cc/rev]	Peak pressure [bar]	Intermittent pressure [bar]	Continuous pressure [bar]	Max speed [rpm]	N [mm]	Bolts* [mm]	Noise level [dbA]**	Spare part code	Weight [Kg]
S2,2	2,2	280	250	210	3500	86	M8x85	50	S60603004	0,85
S3,2	3,2	280	250	210	3200	91,3	M8x85	51	S60603006	0,9
S4,3	4,3	280	250	210	2800	96,2	M8x100	52	S60603008	0,95
S5,0	5,0	260	235	210	2000	100	M8x100	52	S60603009	1,1
S6,0	6,0	210	190	180	2000	104,8	M8x105	57	S60603010	2,03
S8,5	8,5	150	130	110	2000	111,7	M8x130	57	PCPAH00033	2,1
S9,8	9,8	120	110	100	2000	117	M8x130	57	PCPAH00034	2,13

14cc/rev double low noise pump is available on request



Note: reference values measured at 1500rpm with oil ISO VG 46 cSt at 40 ° C.



** The noise level is for guidance only since it depends on the values of the resonance of the mounting structure and other components of the system.

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