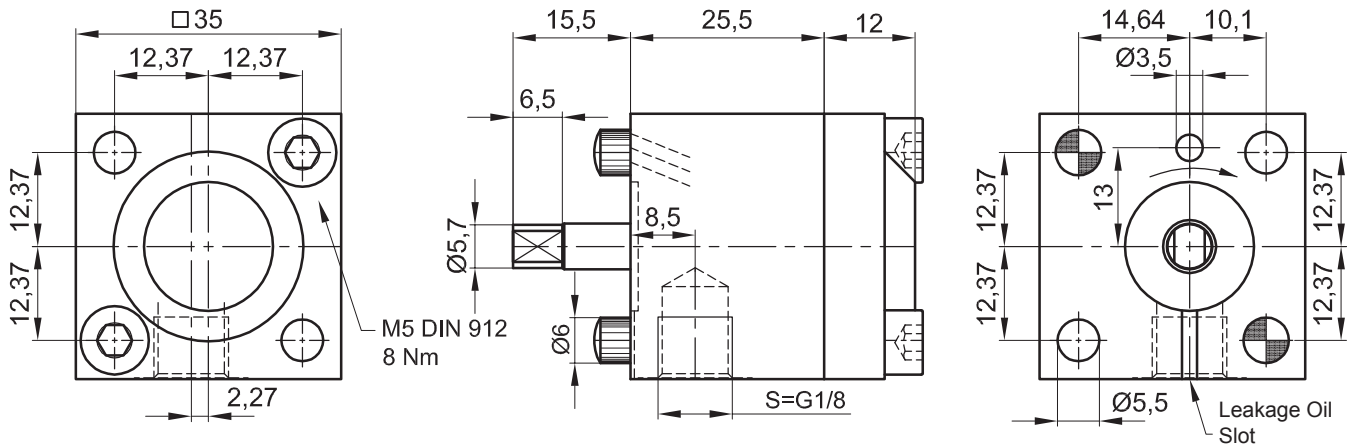


Internal Gear Driven Pump IPZ 1 - HER 5 Mounting with 0,30 ccm/RPM

Default Design (Clockwise Shaft Rotation Viewed)



Symbol:



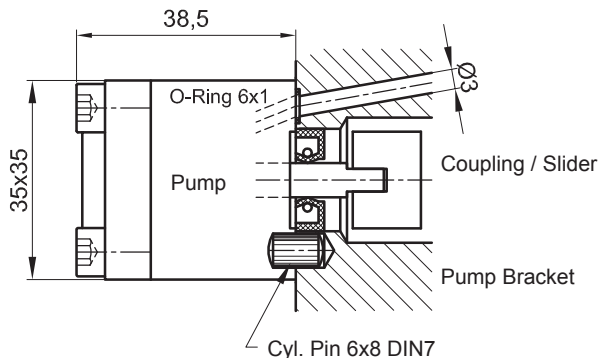
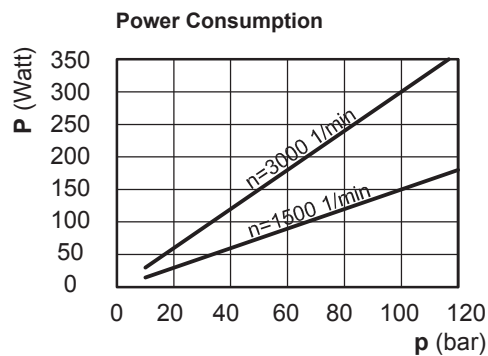
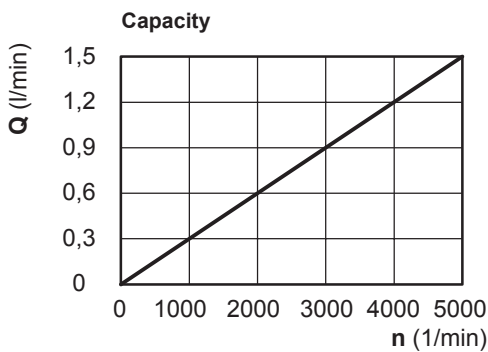
The technical data are based on a viscosity of 46 sq mm/s

ccm/ rpm	Press./bar max.		RPM max.		RPM min.	Mass	Order No.
	P1	P max	Press. P1	Depress.	Press. P1		
0,30	80	120	4000	5000	1000	280 g	10015-142

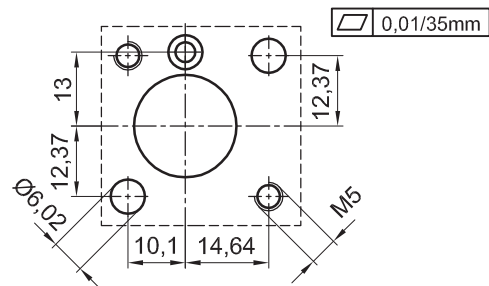
P1 = Working Pressure max. P max. = Pressure Peak

Working Pressure / bar							
Capacity at 1.500 RPM (l/min)							
Power Consumpt./W at 1.500 RPM							
bar	10	20	40	60	80	100	120
l/min	0,44	0,43	0,42	0,39	0,36	0,32	0,27
Watt	15	30	60	90	120	150	180

Working Pressure / bar							
Capacity at 3.000 RPM (l/min)							
Power Consumpt./W at 3.000 RPM							
bar	10	20	40	60	80	100	120
l/min	0,89	0,88	0,86	0,64	0,80	0,77	0,68
Watt	30	60	120	180	240	300	360



Drawing for Drilling: Pump Attachment (Pump Bracket)



Please specify Pressure, RPM, Temperature, Gain and the Duty Cycle by ordering!



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Data Sheet

IPZ 1 - HER5
subject to modifications