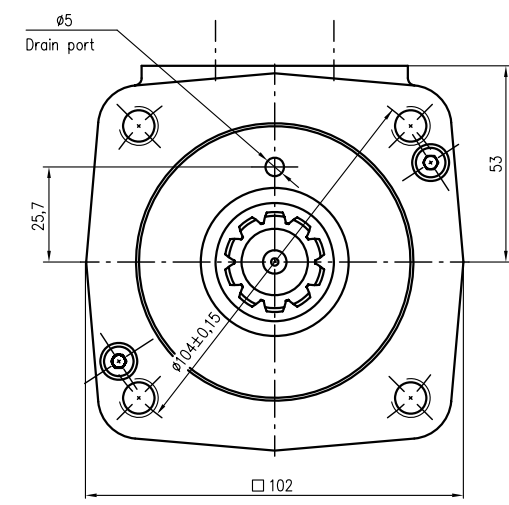
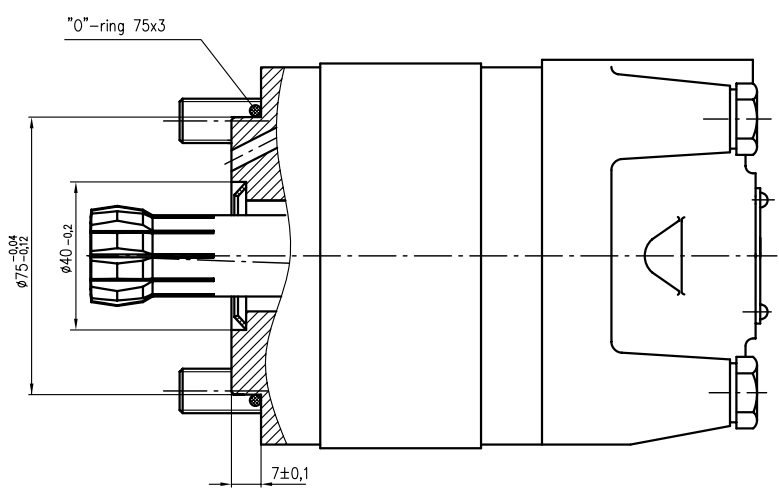
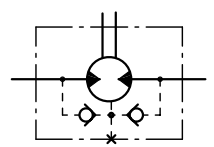
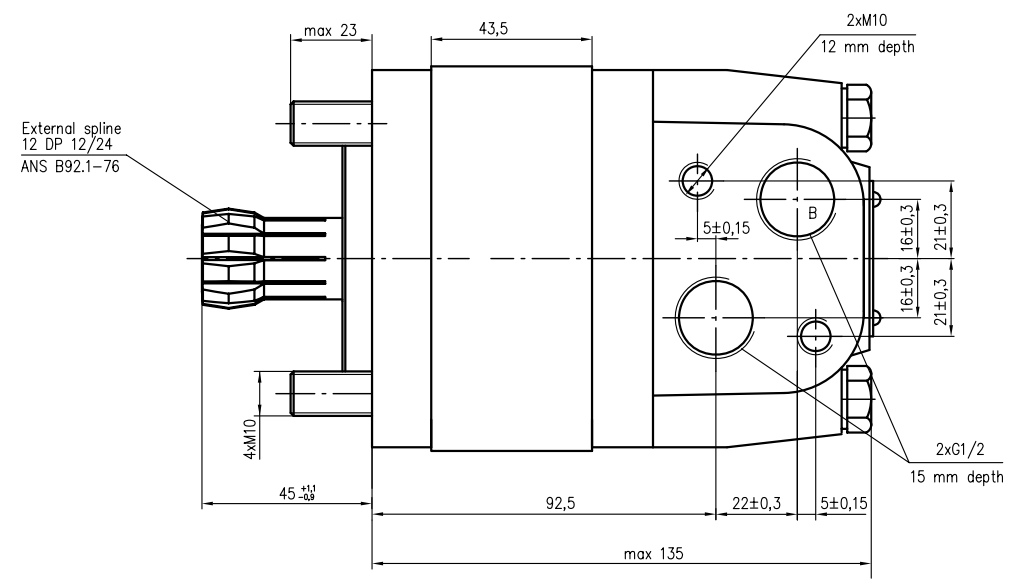
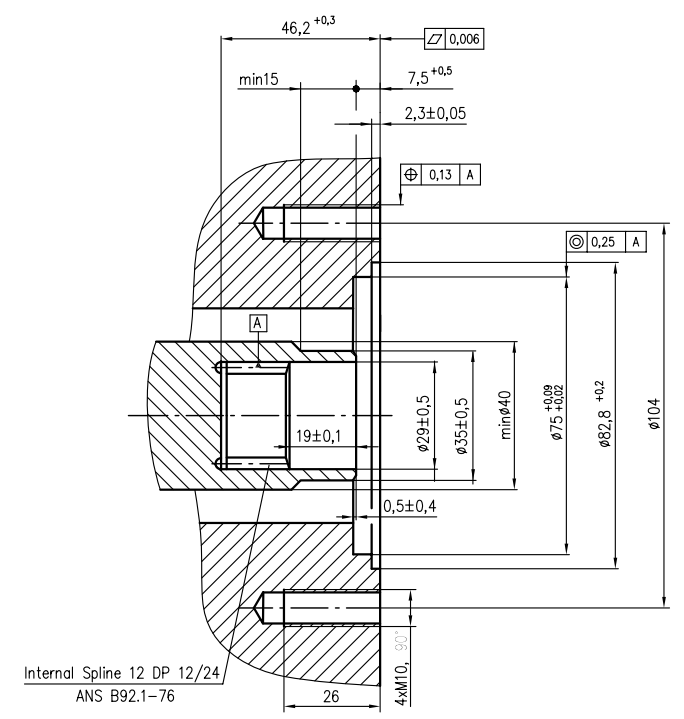


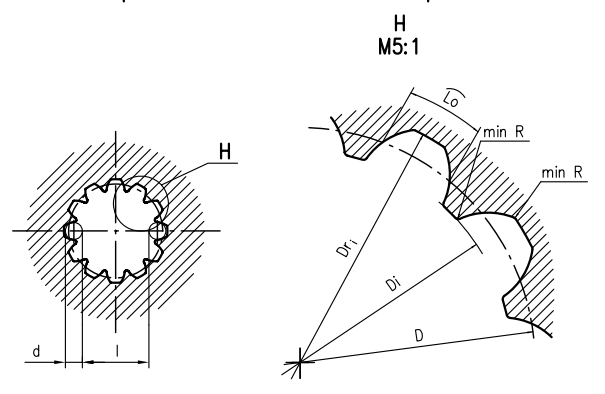
Hydraulic scheme



Dimensions of the attached component



Internal spline data for the attached component



Modul	m	2,1166
Number of Teeth	z	12
Pressure Angle	$\alpha$	30°
Pitch Dia.	D	25,4
Major Dia.	$D_{r1}$	28,0 <sub>-0.1</sub>
Minor Dia.	$D_i$	23,0 <sup>+0.033</sup>
Space Width [Circular]	$L_0$	4,308±0,020
Fillet Radius	min R	0,2
Pin Dia.	d	4,835±0,001
Max. Measurement between Pins	L	17,62 <sup>+0.15</sup>
Corrected	x.m	+0,8

1. Technical DATA

1.1 Displacement of the Motor	cont.	250 cm <sup>3</sup> /rev
1.2 Max. Speed	cont.	300 RPM
	int.	360 RPM
1.3 Max. Pressure Drop	cont.	200 bar
	int.	250 bar
1.4 Max. Torque	cont.	72 daNm
	int.	87 daNm
1.5 Max. Oil Flow	cont.	75 lpm
	int.	90 lpm
1.6 Max. Inlet Pressure	cont.	230 bar
	int.	295 bar
1.7 Weight		7,6 kg

Itemref	Quantity	Title/Name, designation, material, dimension etc	Article No./Reference
Material	Weight	Designed by Zagorova	Date 13.04.2010 Scale 1:1
			Hydraulic motor type MSU250
Rev.	0	Sheet	1