blue ascend hydraulics



Every Machine Deserves High Efficiency

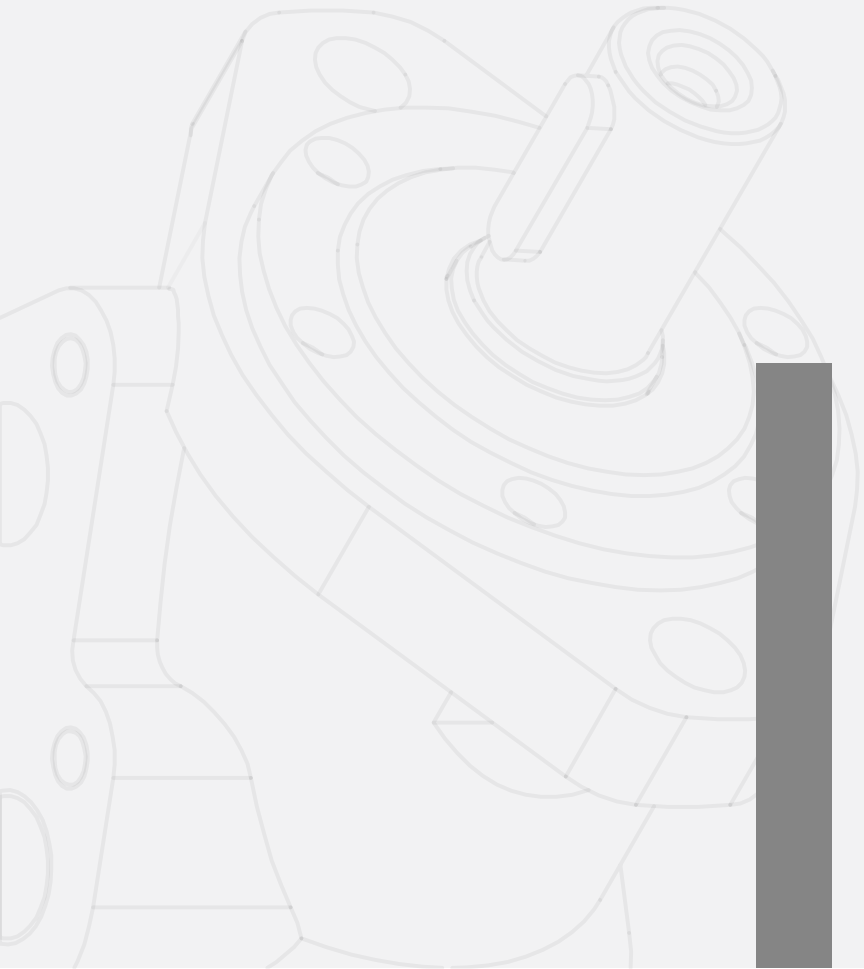
Her Makine Verimliliği Hak Eder

blueascend.com

orbital motors

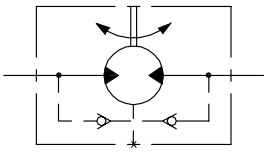
technical catalogue

blue ascend hydraulics

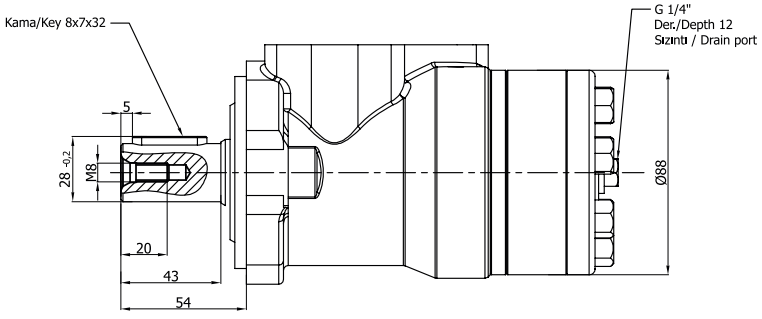


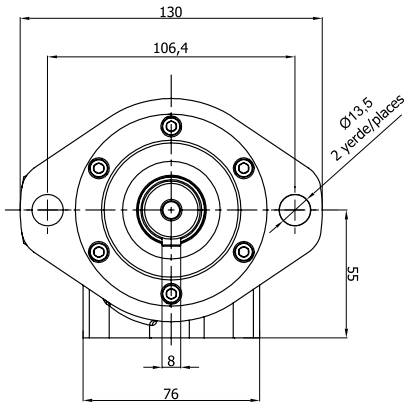


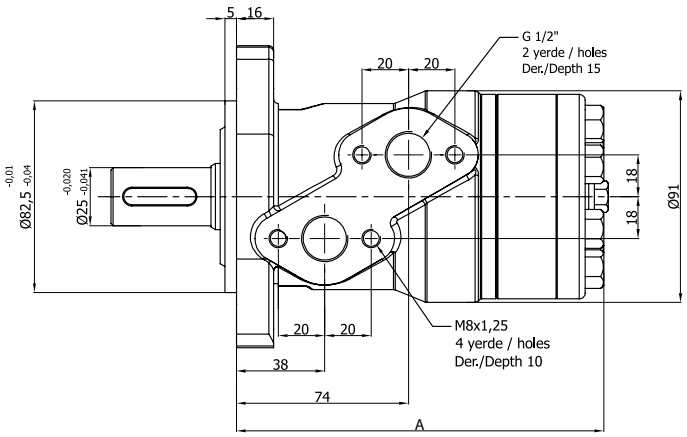
Motor Type	Displacement (cm3/rev)	Max. Speed (rpm)	Max. Pressure (bar)	Max. Torque (Nm)	A	Weight (kg)
GMP.050.RDHG12EGN	52,9	755	140	98	143,5	5,6
GMP.080.RDHG12EGN	79,3	750	140	148	145	5,7
GMP.100.RDHG12EGN	98,2	610	140	183	147	5,9
GMP.125.RDHG12EGN	120,9	490	140	229	150	6,0
GMP.160.RDHG12EGN	158,7	375	140	295	155	6,2
GMP.200.RDHG12EGN	196,4	305	140	364	160	6,2
GMP.250.RDHG12EGN	241,8	245	110	370	166	6,6
GMP.315.RDHG12EGN	317,3	185	90	375	176	6,9
GMP.400.RDHG12EGN	392,9	150	70	360	186	7,4



CIRCUIT DIAGRAM

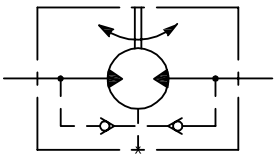




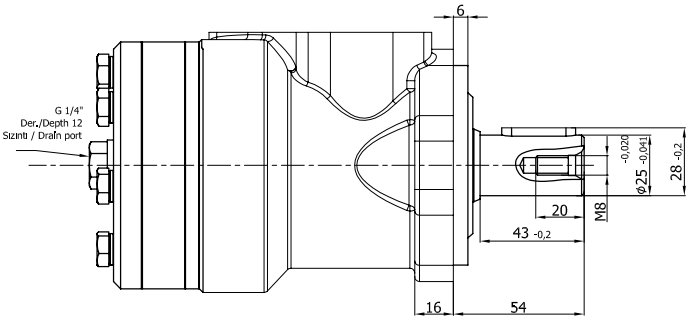


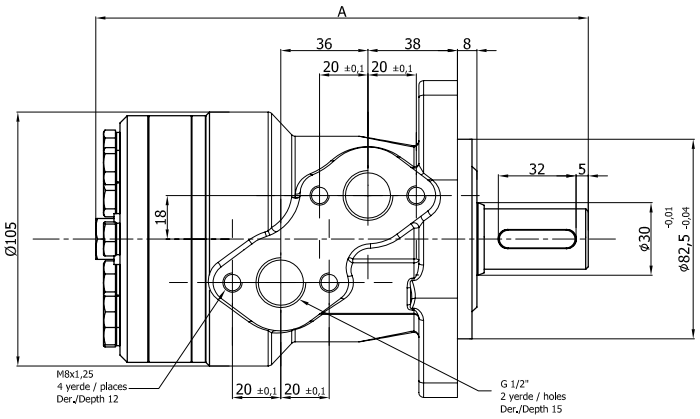


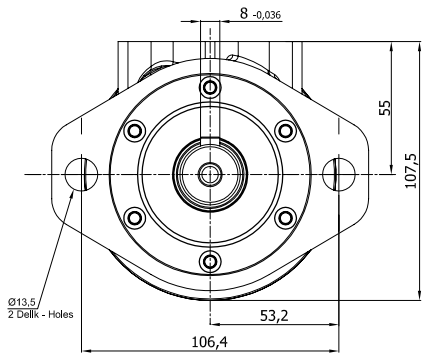
Motor Type	Displacement (cm3/rev)	Max. Speed (rpm)	Max. Pressure (bar)	Max. Torque (Nm)	A	Weight (kg)
GMR.032.RDHG12EGN	32,5	1230	100	40	142	6,2
GMR.050.RDHG12EGN	51,7	770	140	100	143	6,5
GMR.080.RDHG12EGN	80,5	745	140	155	148	6,9
GMR.100.RDHG12EGN	100,5	595	140	195	151,5	7,0
GMR.125.RDHG12EGN	126,3	475	140	240	156	7,3
GMR.160.RDHG12EGN	160,8	370	140	310	162	7,5
GMR.200.RDHG12EGN	200,9	295	140	370	169	8,0
GMR.250.RDHG12EGN	252,6	235	120	395	178	8,5
GMR.315.RDHG12EGN	321,5	185	100	415	190	9,0
GMR.400.RDHG12EGN	401,9	150	80	415	204	11,0



CIRCUIT DIAGRAM

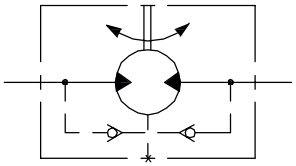




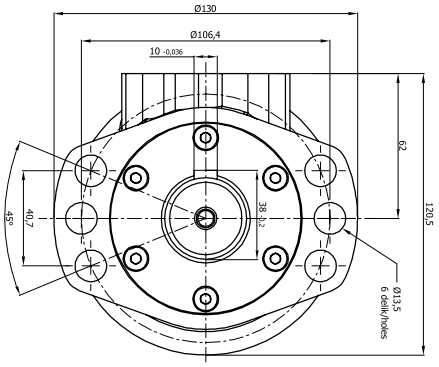


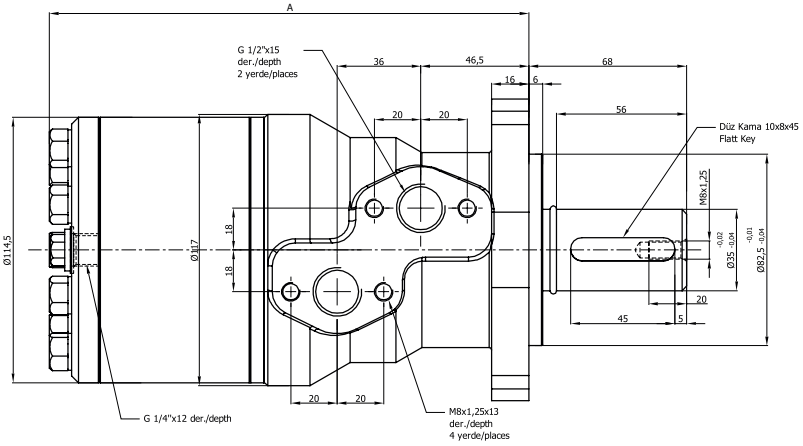


Motor Type	Displacement (cm3/rev)	Max. Speed (rpm)	Max. Pressure (bar)	Max. Torque (Nm)	A	Weight (kg)
GMH.200.RVLG12EGN	203,0	365	160	425	168	10,5
GMH.250.RVLG12EGN	253,7	295	160	530	175	11,0
GMH.315.RVLG12EGN	318,9	235	150	610	184	11,5
GMH.400.RVLG12EGN	405,9	180	140	825	196	12,5
GMH.500.RVLG12EGN	471,1	155	120	720	205	13,0



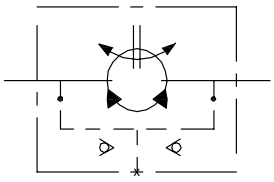
CIRCUIT DIAGRAM



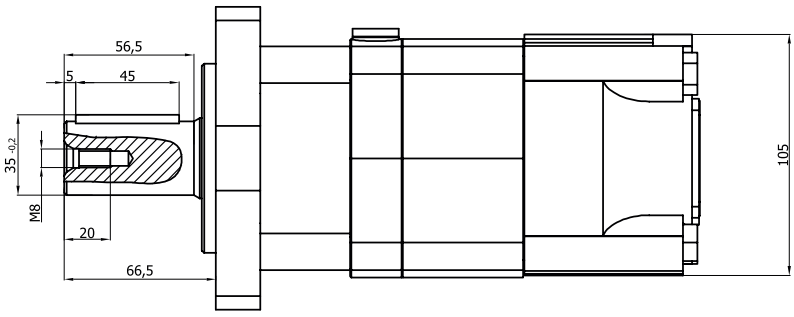


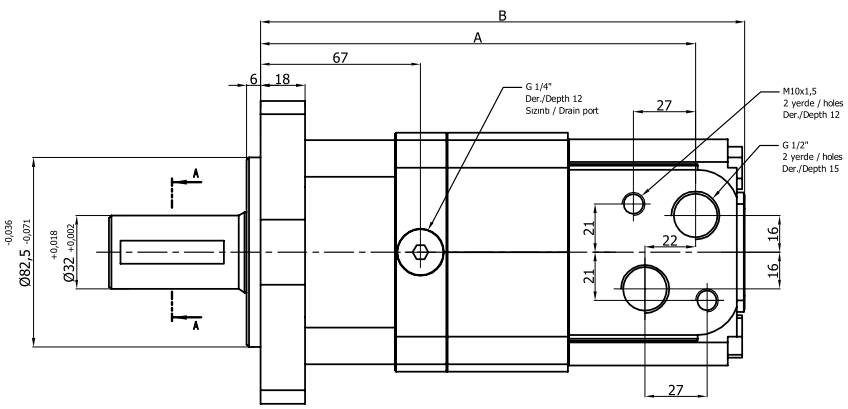


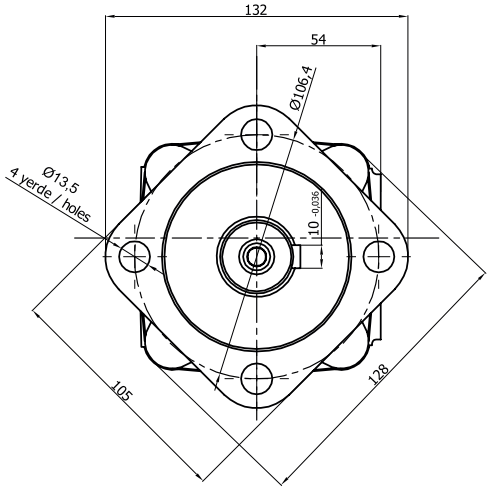
Motor Type	Displacement (cm3/rev)	Max. Speed (rpm)	Max. Pressure (bar)	Max. Torque (Nm)	A	B	Weight (kg)
GMS.080.RNPG12EGN	80,5	805	205	226	147,5	170,0	9,8
GMS.100.RNPG12EGN	100,5	745	205	282	151,0	173,5	10,0
GMS.125.RNPG12EGN	126,3	590	205	355	155,5	178,0	10,3
GMS.160.RNPG12EGN	160,8	465	205	451	161,5	184,0	10,7
GMS.200.RNPG12EGN	200,9	370	205	564	168,5	191,0	11,1
GMS.250.RNPG12EGN	252,6	295	200	684	177,5	200,0	11,6
GMS.315.RNPG12EGN	321,5	230	200	870	189,5	212,0	12,3
GMS.400.RNPG12EGN	401,9	185	155	813	203,5	226,0	13,2
GMS.500.RNPG12EGN	476,5	155	120	728	216,5	239,0	14,3



CIRCUIT DIAGRAM

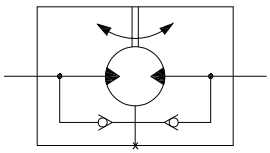




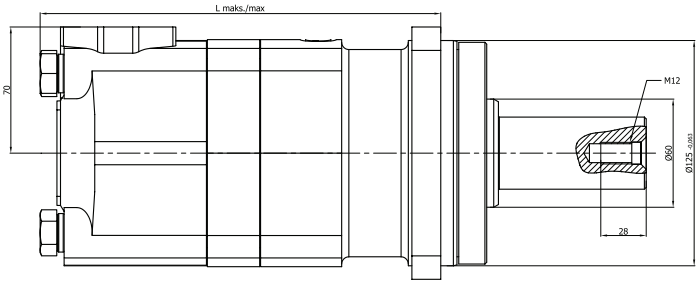


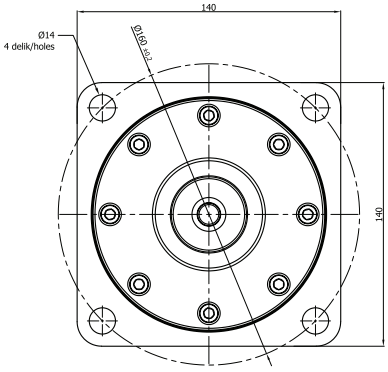


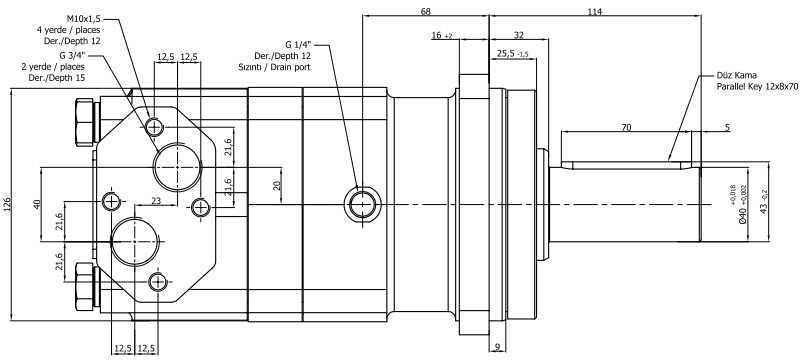
Motor Type	Displacement (cm3/rev)	Max. Speed (rpm)	Max. Pressure (bar)	Max. Torque (Nm)	A	Weight (kg)
GMT.160.RN1H1G34EGN	158,8	625	240	559	205,5	20,3
GMT.200.RN1H1G34EGN	200,8	495	240	714	210,0	20,8
GMT.250.RN1H1G34EGN	252,2	395	240	883	215,5	21,4
GMT.315.RN1H1G34EGN	317,5	310	230	1095	222,5	22,4
GMT.400.RN1H1G34EGN	401,6	245	210	1255	231,5	23,0
GMT.500.RN1H1G34EGN	535,3	185	180	1377	250,0	24,0



CIRCUIT DIAGRAM







The Future of Hydraulic Power

Hidrolik Gücün Geleceği

blueascend.com



blue ascend hydraulics

Konya Organize San. Böl. Evrenköy Cd.
No: 31 Selçuklu / Konya Türkiye
Tel: +90 332 239 25 41 (3 line)
Fax: +90 332 239 25 44
info@blueascend.com