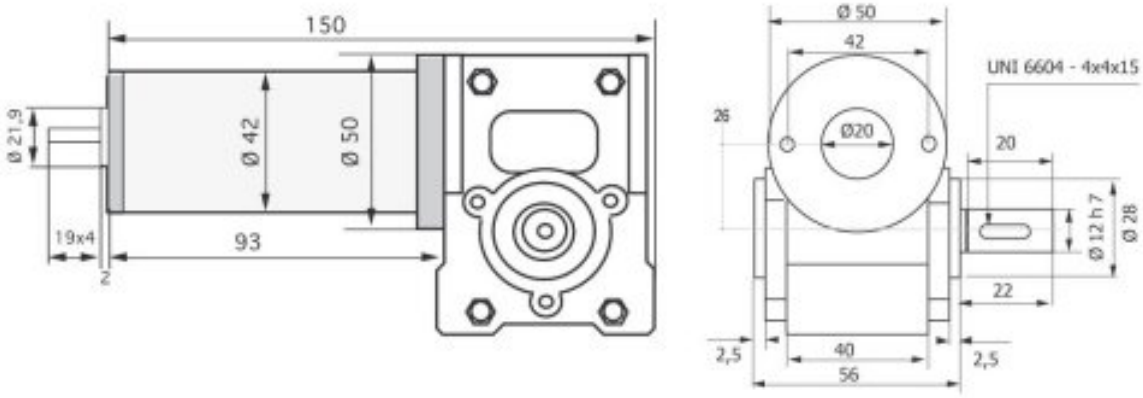
Gear motors with worm gear

MVSF 742/2

12/24 Vdc 30 W | 26



Type	Ratio	* R.P.M. no load min^{-1}	* R.P.M. S 1 min^{-1}	S1 Torque Nm	* R.P.M. S2 min^{-1}	S2 Torque Nm	Max Torque Nm
742 26 1/10	10.5	352	300	0.78	210	1.2	2.8
742 26 1/15	15.5	239	195	1.27	145	1.9	4.4
742 26 1/20	21	176	145	1.14	100	1.7	5.2
742 26 1/30	31	120	95	1.73	70	2.9	5.9
742 26 1/40	39	95	68	1.63	55	2.4	5.8
742 26 1/50	50	74	55	1.37	40	2.6	I Max 3.5A
742 26 1/70	69	54	40	1.6	30	2.8	I Max 3.2A

Gear motor with worm screw and standard motor Ø 42 30 output W 24 Vdc 3700 RPM loadness, with electric noise suppressor. Driving shaft mounted on a bearing and bushing. Outlet shaft supported by two bearings with oil splash guard on the outlet side.
* The rotation speed can change of ± 10%.
Connecting 2 wire 0,75 x 250 mm.
The S1 load test was made using a 1,6 A corrent in the air with an increase of temperature of 70 C°
The S2 load test was made using a 3,0 A corrent in the air with a timing 5` ON 5` OFF with an increase of temperature of 80 C° max
The starting corrent is 5 A and cannot be maintained for more than 2"
Max forces wich may act on the outlet shaft: Axial 25 kg, Radial 40 kg

It is possible to apply encoder

Right-type

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