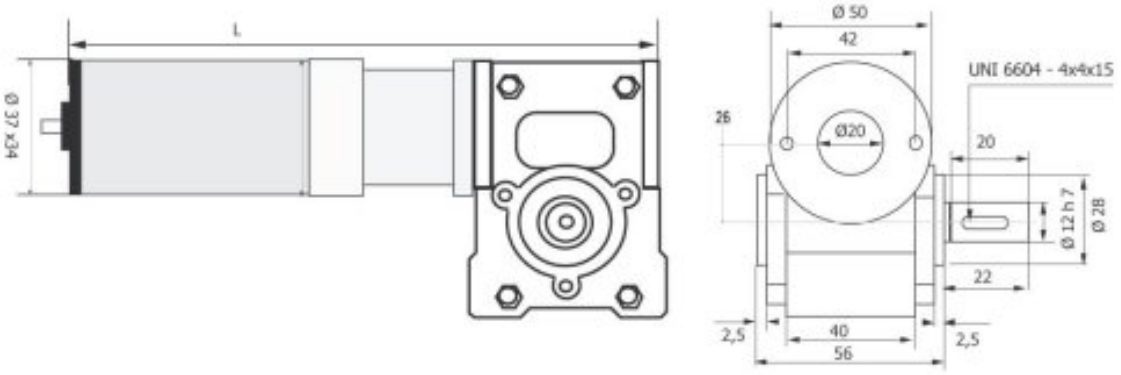
Gear motor with planet gear and worm gear

MVSF 737/30/26

12/24 Vdc 22 W | 26



Type	Ratio	L mm	* 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
737 3026 160	160	156	31	27	0,5	23	1,1	4
737 3026 320	320	156	17	14	1,05	14	2,1	7,6
737 3026 640	640	165	7,8	7,3	1,7	6,5	4,2	I max 3A
737 3026 1280	1280	165	3,6	3,2	2,6	2,9	4,8	I max 2A

Gear motor with worm screw and standard motor Ø 37x34 24 Vdc 5000 RPM output W, with noise suppressor.
Driving shaft mounted on two bearing and bushing. Outlet shaft supported by two bearings.
Design to give low RPM in little dimension
* The rotation speed can change of ± 10%.
The S1 load test was made using a 0,8 A corrent in the air with an increase of temperature of 70 C°
The S2 load test was made using a 1,5 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 4 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 an encoder.

Right-type

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