

DE-17-001359/00 pos. 1

Worm Gearmotor - catalogue AS07

Motor catalogue TX (Frequency 50 Hz)

**Application given data**

N.A.

**Designation:** MR V 118 UO4E - 71B 6 ... B14R / 52,4 B3 i=17  
 Mounting position B3,  $n_1 = 900$  [min<sup>-1</sup>], without motor (11 x 23 - 90)

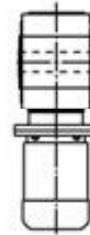
Standard product : Yes

**Accessories and special designs**

**Reducer/Gearmotor specifications**

Transmission ratio $i$		
Output speed $n_2$	[min <sup>-1</sup> ]	52,4
Input speed $n_1$	[min <sup>-1</sup> ]	900
Input power $P_1$	[kW]	N.A.
Output torque $M_2$	[N m]	N.A.
Service factor $f_s$		N.A.
Efficiency		0,75
Mass of gear reducer (without motor)	[kg]	3,1
Provisional lubricant quantity	[ l ]	0,2
ISO viscosity grade (T 0-40°C)	[cSt]	320

Top view with M.P. B3



**Nominal Data**

Nominal input power $P_{N1}$	[kW]	0,30
Nominal output power $P_{N2}$	[kW]	0,20
Nominal output torque $M_{N2}$	[N m]	36
Maximum output torque $M_{2max}$	[N m]	58

**Verifications**

Safety factor on $M_{2peak}$	N.A.
Thermal power verification	N.A.
External loads verification	N.A.

N.A.: Not Applied

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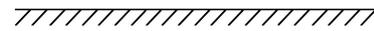
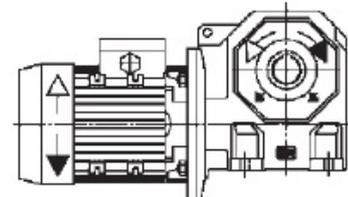
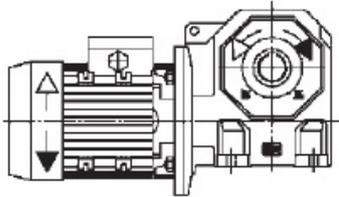
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Motor catalogue TX (Frequency 50 Hz)

Design: UO4E

Mounting position: B3



**Plugs position (supplied without oil as standard)**

Senza tappo di livello  
 Fornito completo di olio

Without oil level plug  
 Supplied filled with oil

- ▼ = filler plug (in view/not in view)
- = level plug (in view/not in view)
- = drain plug (in view/not in view)