MSR *SIZE 650*

REDEX
The Machine Drives Company

Technical Features

PERFORMANCES			
Unit codification			MSR 654
High speed ratio	**i1**		2.26
Low speed ratio	**i2**		11.16
Ratio code	**i**		2211
Nominal output torque (S1-100%)	**T_{2N}**	**[Nm]**	6600
Maximum input speed	**N_{1B}**	**[rpm]**	4500
Inertia @ input (high speed ratio)	**J1h**	**[Kg.mm²]**	307000
Inertia @ input (low speed ratio)	**J1l**	**[Kg.mm²]**	44000
Efficiency at rated input speed	**η**	**%**	94
Weight	**m**	**[kg]**	750
Max radial load output (@131rpm output, in the middle of the shaft)	**Fr**	**[N]**	75000

Technical Features

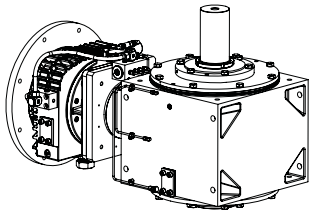
PERFORMANCES			
Unit codification			MSR 656
High speed ratio	**i1**		2.26
Low speed ratio	**i2**		8.66
Ratio code	**i**		2286
Nominal output torque (S1-100%)	**T_{2N}**	**[Nm]**	9000
Maximum input speed	**N_{1B}**	**[rpm]**	4500
Inertia @ input (high speed ratio)	**J1h**	**[Kg.mm²]**	317000
Inertia @ input (low speed ratio)	**J1l**	**[Kg.mm²]**	60000
Efficiency at rated input speed	**η**	**%**	94
Weight	**m**	**[kg]**	750
Max radial load output (@131rpm output, in the middle of the shaft)	**Fr**	**[N]**	75000

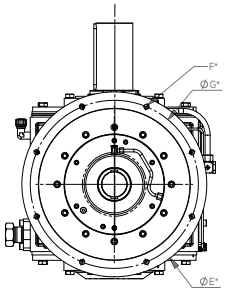
Additional Features

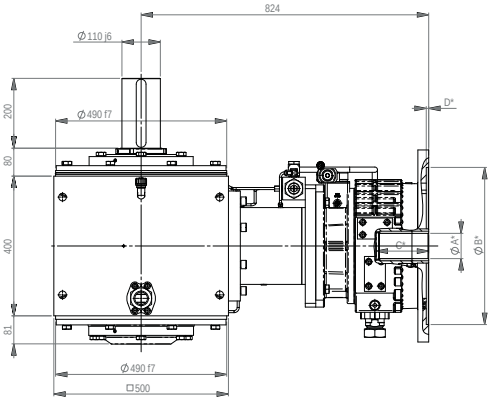
Paint RAL 2002 & RAL 7016			
Speed changer: voltage 24V DC, switching current 200mA at 70°C, cable length 5m			
Key ways following NFE 22.175			
Motor must follow DIN 42955 class R			
Oil inlet interface	**Oi**		1"G
Oil flow rate (input pressure)	**Of**	**L/min**	18 (1,5 - 6 bars)
Oil outlet interface	**Oo**		Tube 42mm

DIMENSIONS

INPUT - TYPE A / F
OUTPUT - TYPE D



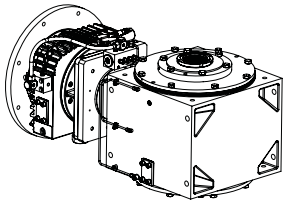


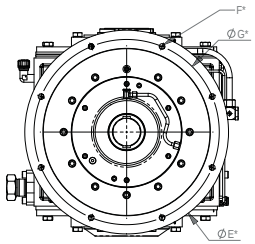


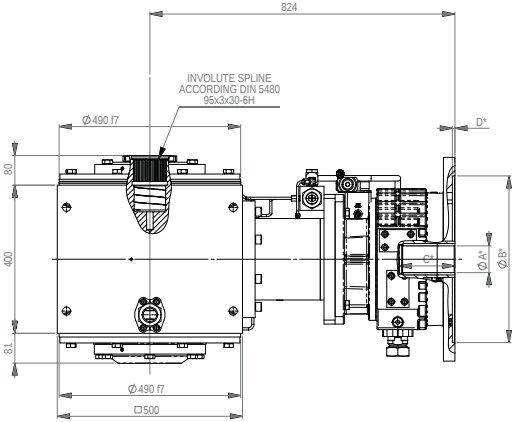
* A B C D E F G According to motor dimensions

DIMENSIONS

INPUT - TYPE A / F
OUTPUT - TYPE H







* A B C D E F G According to motor dimensions