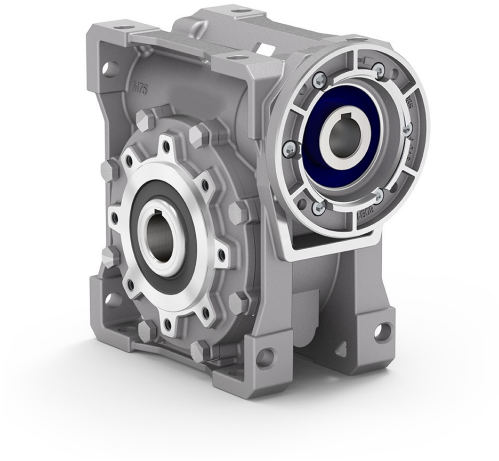
Ficha Técnica
Reductor de velocidad
UMSG

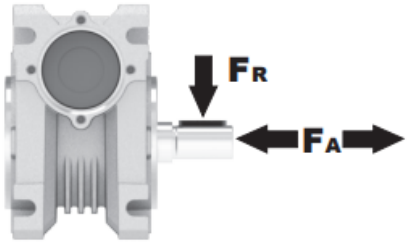
MODELO	UMSG110	
Ø EJE DE SALIDA	42	mm
RELACIÓN APROXIMADA	10	
RELACIÓN EXACTA	10.00	
VELOCIDAD DE SALIDA	146	RPM
VELOCIDAD DE SALIDA EXACTA	146	RPM
POTENCIA DE ENTRADA	7.50	KW
ROTACIÓN DE ENTRADA	1400	RPM
PAM DE ENTRADA	132B14	
PAR DE SALIDA	455.30	N.m
PAR NOMINAL	594.92	N.m
POTENCIA NOMINAL	9.800000000000001	KW
FACTOR DE SERVICIO	1.31	
EFICIENCIA DINÁMICA	0.89	



Cantidad de Aceite (L)

B3/H1	B6/H4	B7/H3	B8/H2	V5/H5	V6/H6
3	2.5	2.5	2.2	3	2.2

Cargas Radiales y Axiales



n_2 [min-1]	FA [N]	FR [N]
200	600	2900
100	750	3600
50	920	4600
15	1400	7000

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28806 Alcala de Henares
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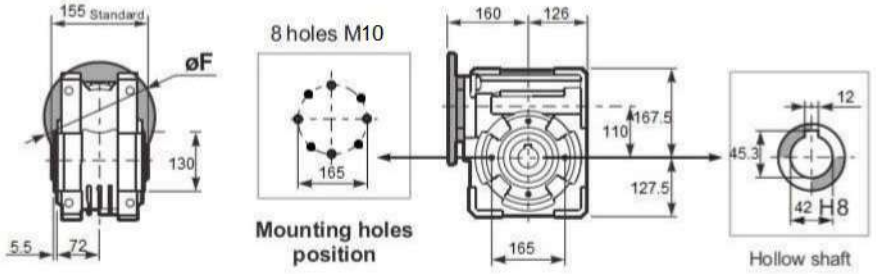
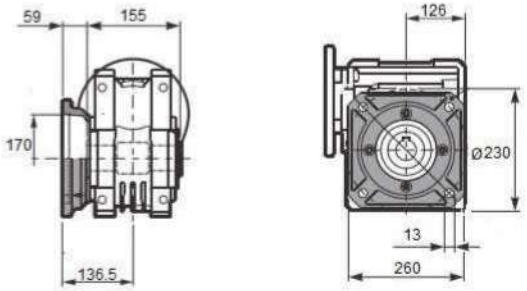
TEL.: 918 864 213

3D dimensions UMSG110

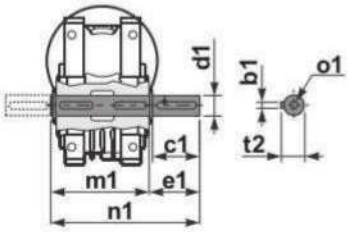
Basic wormbox



Square flange FA

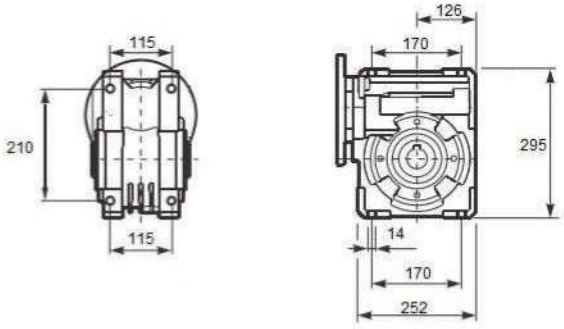


Single Shaft

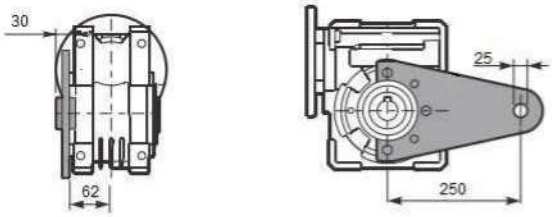


b1	c1	d1	e1	m1	n1	t2	o1
12	80	42	84.5	155	249	45	M16

Feet



Reaction arm



1400 rpm	N2	Relação	P1	FS	P1n	M2	Rend.	Fr max	Veio		Flanges de entrada			
	rpm	i	kW		kW	Nm	%	N	Entrada	Saída	80	90	100/112	132
UMSG110	187	7,5	7,5	1,6	12	546	0,9	3893	38	42			B14/B5	B14/B5
	140	10	7,5	1,3	9,8	588	0,89	4285					B14/B5	B14/B5
	93	15	7,5	1,0	7,5	660	0,86	4905					B14/B5	B14/B5
	70	20	5,5	1,0	5,6	649	0,85	5399					B14/B5	B14/B5
	56	25	5,5	1,0	5,7	665	0,84	5816	28			B14/B5	B14/B5	
	47	30	4,0	1,1	4,5	727	0,79	6181				B14/B5	B14/B5	
	35	40	3,0	1,1	3,3	693	0,78	6803				B14/B5	B14/B5	
	28	50	2,2	1,2	2,6	656	0,75	7325				B14/B5	B14/B5	
	23	60	1,5	1,4	2,1	620	0,72	7787				B14/B5	B14/B5	
	18	80	1,5	0,9	1,4	512	0,67	8571	24		B5	B14/B5		
	14	100	1,1	1,0	1,1	473	0,63	9232			B5	B14/B5		