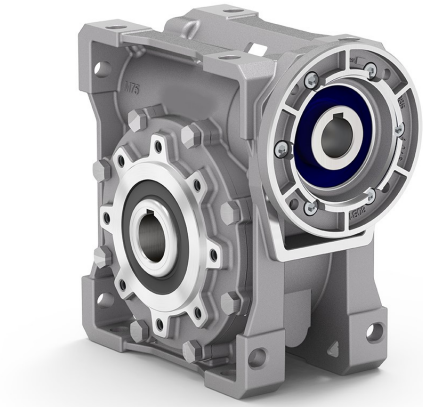
Ficha Técnica
Reductor de velocidad
UMSG

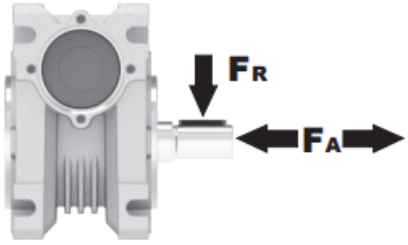
MODELO	UMSG40	
Ø EJE DE SALIDA	18	mm
RELACIÓN APROXIMADA	25	
RELACIÓN EXACTA	25.00	
VELOCIDAD DE SALIDA	58	RPM
VELOCIDAD DE SALIDA EXACTA	58	RPM
POTENCIA DE ENTRADA	0.12	KW
ROTACIÓN DE ENTRADA	1400	RPM
PAM DE ENTRADA	63B5	
PAR DE SALIDA	15.35	N.m
PAR NOMINAL	38.37	N.m
POTENCIA NOMINAL	0.3	KW
FACTOR DE SERVICIO	2.50	
EFICIENCIA DINÁMICA	0.75	



Cantidad de Aceite (L)

B3/H1	B6/H4	B7/H3	B8/H2	V5/H5	V6/H6
0.1	0.1	0.1	0.1	0.1	0.1

Cargas Radiales y Axiales



n_2 [min-1]	FA [N]	FR [N]
200	180	900
100	220	1100
50	260	1400
15	400	2000

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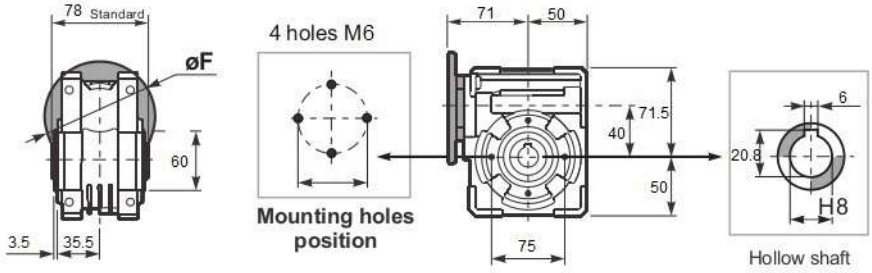
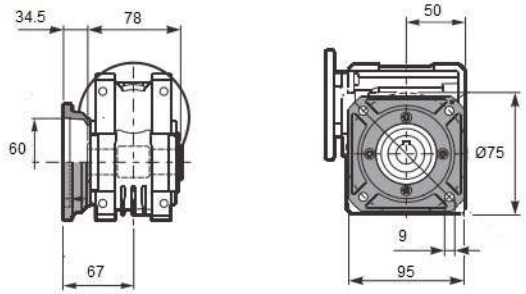
3D dimensions UMSG40

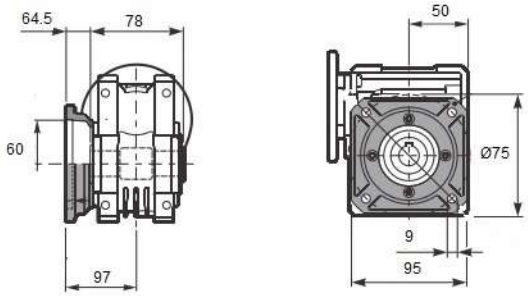
Basic wormbox



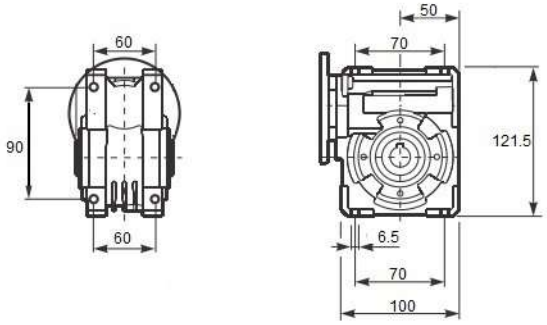
Square flange **FA**



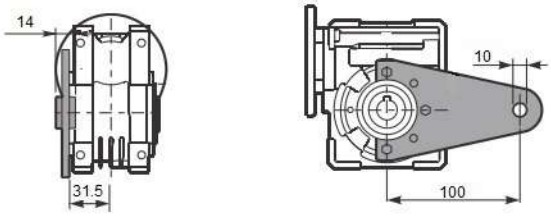
Square flange **FB**



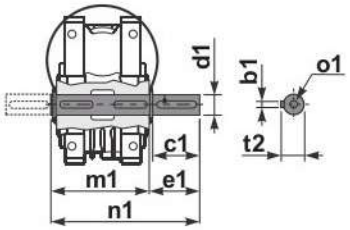
Feet



Reaction arm



Single Shaft



b1	c1	d1	e1	m1	n1	t2	o1
6	40	18	43	78	128	20.5	M6

1400 rpm	N2	Relação	P1	FS	P1n	M2	Rend.	Fr max	Veio		Flanges de entrada		
	rpm	i	kW		kW	Nm	%	N	Entrada	Saída	56	63	71
UMSG40	187	7,5	0,55	1,6	0,9	40	0,87	1315	14	18		B14/B5	B14/B5
	140	10	0,55	1,3	0,69	40	0,85	1447				B14/B5	B14/B5
	93	15	0,55	0,9	0,48	39	0,82	1657				B14/B5	B14/B5
	70	20	0,37	1,0	0,37	39	0,78	1824				B14/B5	B14/B5
	56	25	0,25	1,2	0,3	38	0,75	1964				B14/B5	B14/B5
	47	30	0,25	1,2	0,31	44	0,7	2087				B14/B5	B14/B5
	35	40	0,25	0,9	0,23	41	0,65	2298				B14/B5	B14/B5
	28	50	0,18	1,0	0,18	37	0,62	2475	11		B14/B5	B14/B5	
	23	60	0,12	1,3	0,15	35	0,58	2630			B14/B5	B14/B5	
	18	80	0,12	1,0	0,12	33	0,52	2895			B14/B5	B14/B5	
	14	100	0,09	1,0	0,09	29	0,47	3118			B14/B5	B14/B5	