

MODELO	511A	
Ø VEIO SAÍDA	28	mm
RÁCIO APROXIMADO	4.5	
RÁCIO EXATO	4.31	
VELOCIDADE SAÍDA	324	RPM
VELOCIDADE SAÍDA EXATA	339	RPM
POTÊNCIA ENTRADA	3.00	KW
ROTAÇÃO ENTRADA	1400	RPM
PAM ENTRADA	100B14	
TORQUE SAÍDA	81.14	N.m
TORQUE NOMINAL	110.00	N.m
POTÊNCIA NOMINAL	3.8	KW
FATOR SERVIÇO	1.27	
EFICIÊNCIA DINÂMICA	0.92	

QUANTIDADE DE ÓLEO (L)

B3/H1	B6/H4	B7/H3	B8/H2	V5/H5	V6/H6
0.29	0.29	0.29	0.29	0.29	0.29

CARGAS RADIAIS E AXIAIS



n_2 [min-1]	F_A [N]	F_R [N]
700	294	1470
400	370	1850
200	460	2300
140	510	2550

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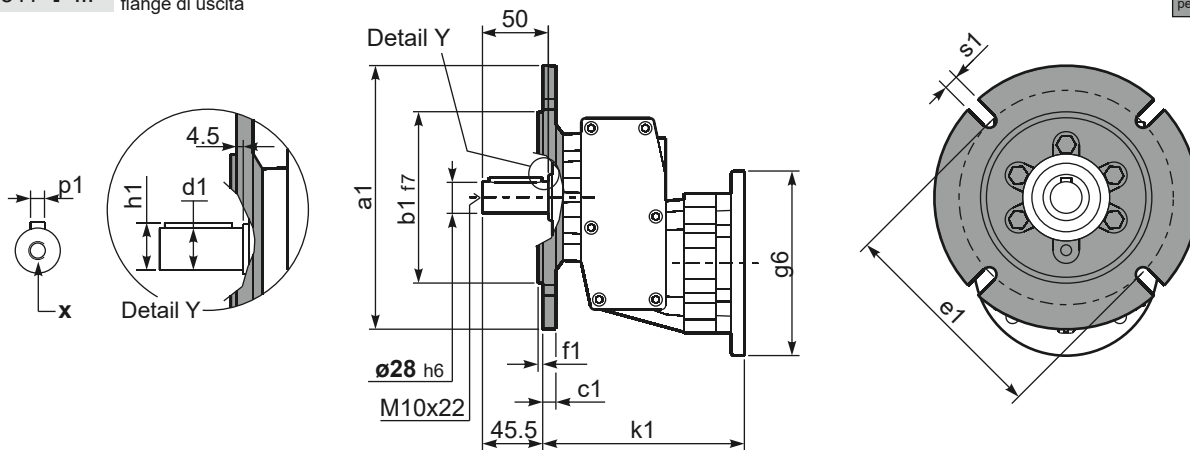
Universal Motors SL
C/La Habana n.6 nave 4 PI Camporoso
28806 Alcala de Henares
info@universalmotors-group.es
TEL.: 918 864 213

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Output flanges
flange di uscita

Gearbox weight
peso riduttore

5.00 kg



***Available output shaft / Albero di uscita**

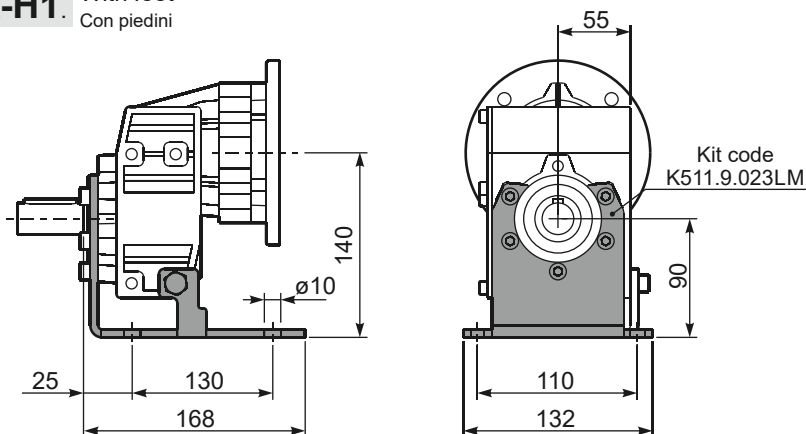
	Shaft - d1	p1	h1	x
Standard	ø 28x50	8	31	M10x22
On request A richiesta	ø 24x50	8	27	M8x19

Available output flanges / flange di uscita

a1 Ø	b1	c1	e1	f1	s1	kit code
120	80	10	100	3	7	KC40.9.010
140	95	10	115	3	9	KC40.9.011
160	110	10	130	3.5	9	KC40.9.012
200	130	11	165	3.5	11	KC40.9.013
250	180	11.5	215	3.5	14	KC40.9.014

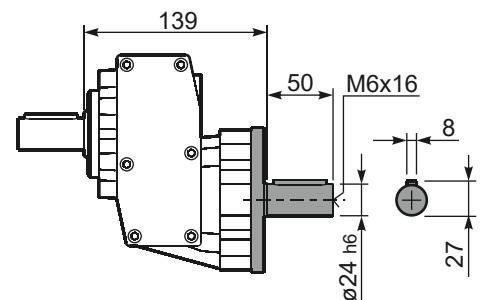
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With feet
Con piedini



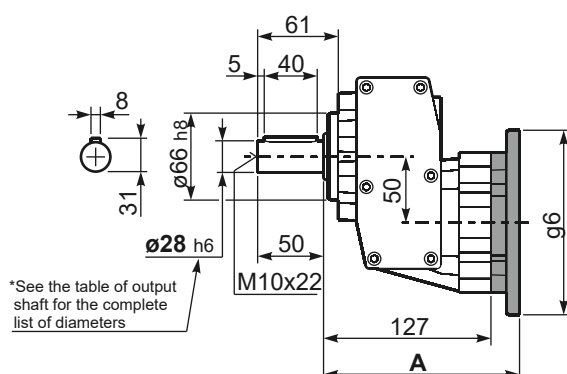
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Input Shaft
Albero in entrata

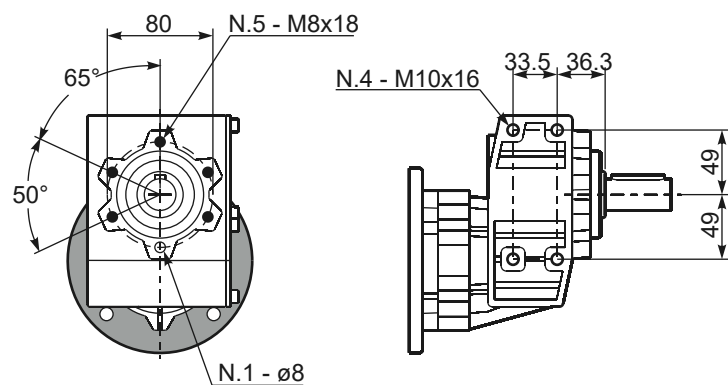


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Basic gearbox
Riduttore base



*See the table of output shaft for the complete list of diameters



B5 Motor Flanges	A	g6	k1	kit code
71 B5	145.5	160	150	K023.4.041
80/90 B5	147.5	200	152	K023.4.042
100/112 B5	156.5	250	161	K023.4.043
132 B5	174.5	300	179	KC50.4.043

B14 Motor Flanges	A	g6	k1	kit code
80 B14	147.5	120	152	K085.4.046
90 B14	147.5	140	152	K085.4.045
100/112 B14	156.5	160	161	K085.4.047
132 B14	174.5	200	179	KC50.4.041