

Technical Data Sheet
Gearbox
INLINE GEARBOX

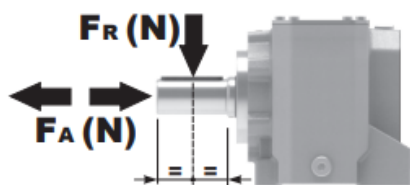


MODEL	211A
Ø OUTPUT SHAFT	14 mm
APPROXIMATE RATIO	3.5
EXACT RATIO	3.38
OUTPUT SPEED	417 RPM
EXACT OUTPUT SPEED	432 RPM
INPUT POWER	0.18 KW
INPUT ROTATION	1400 RPM
INPUT PAM	63B14
OUTPUT TORQUE	3.82 N.m
NOMINAL TORQUE	17.00 N.m
NOMINAL POWER	0.75 KW
SERVICE FACTOR	4.17
DYNAMIC EFFICIENCY	0.92

Oil Quantity (L)

B3/H1	B6/H4	B7/H3	B8/H2	V5/H5	V6/H6
0.05	0.05	0.05	0.05	0.05	0.05

Radial and Axial Loads



n_2 [min-1]	F_A [N]	F_R [N]
700	101	504
400	138	696
200	175	876
140	192	960

Universal Motors S.A.
Rua Comendador Brandão, 484
4495-375 Póvoa de Varzim
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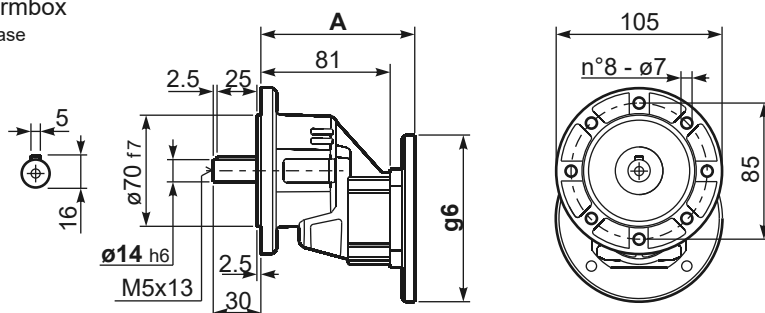
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Basic wormbox
Riduttore base

Gearbox weight peso riduttore	1.40 kg
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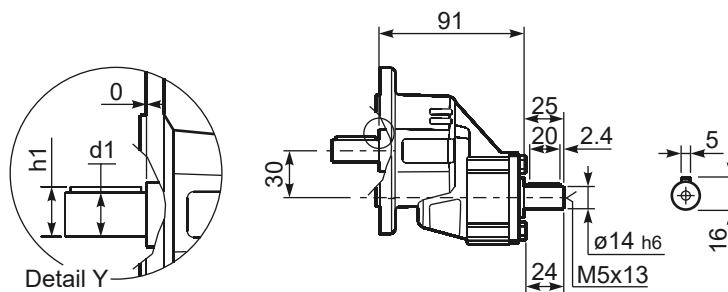


B5 Motor Flanges	A	g6	kit code
63 B5	99.5	138	K050.4.041
71 B5	97	160	K050.4.042

B14 Motor Flanges	A	g6	kit code
56 B14	97	80	KC40.4.049
63 B14	99.5	90	K050.4.047
71 B14	97	105	K050.4.045

R211A-F...

Basic wormbox
Riduttore base



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

	Shaft - d1	p1	h1	x
Standard	ø 14x30	5	16	M5x13