

Technical Data Sheet
Gearbox
INLINE GEARBOX



MODEL	411A
Ø OUTPUT SHAFT	19 mm
APPROXIMATE RATIO	3
EXACT RATIO	2.84
OUTPUT SPEED	487 RPM
EXACT OUTPUT SPEED	514 RPM
INPUT POWER	1.50 KW
INPUT ROTATION	1400 RPM
INPUT PAM	90B5
OUTPUT TORQUE	26.73 N.m
NOMINAL TORQUE	35.00 N.m
NOMINAL POWER	1.8 KW
SERVICE FACTOR	1.20
DYNAMIC EFFICIENCY	0.92

Oil Quantity (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

Radial and Axial Loads



n_2 [min-1]	F_A [N]	F_R [N]
700	182	910
400	230	1150
200	290	1450
140	320	1600

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Rua Comendador Brandão, 484
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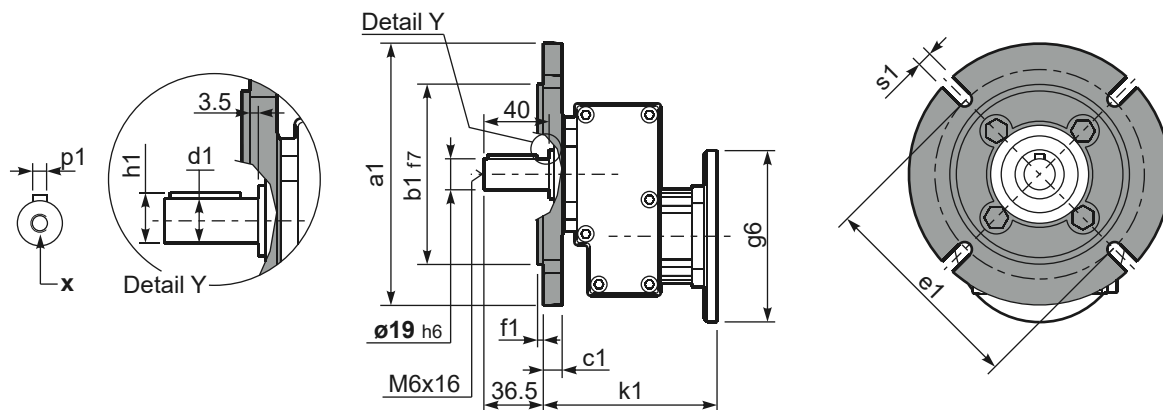
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P411-F...

Output flange
flange di uscitaGearbox
weight
peso riduttore

3.20 kg



*Available output shaft / Albero di uscita

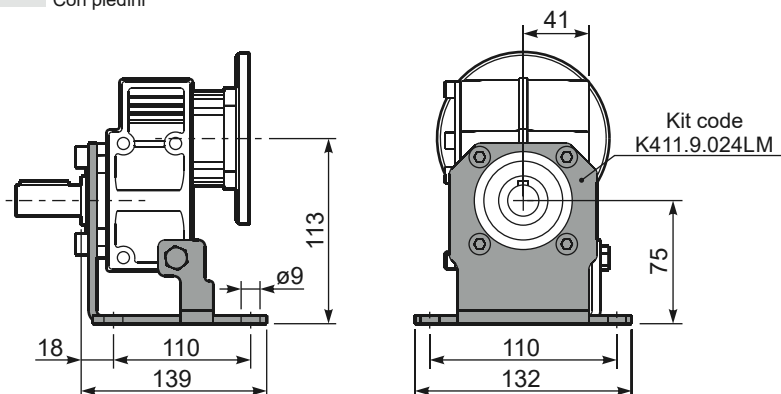
	Shaft - d1	p1	h1	x
Standard	Ø 19x40	6	21.5	M6x16
On request A richiesta	Ø 14x30	5	16	M5x13
	Ø 24x40	8	27	M6x16

Available output flanges / flange di uscita

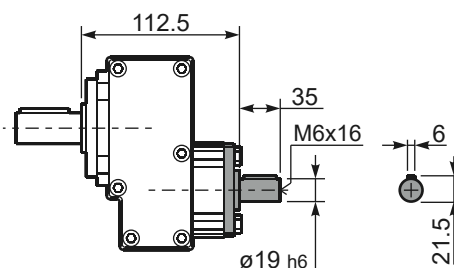
a1 Ø	b1	c1	e1	f1	s1	kit code
120	80	11.5	100	3	9*	KC30.9.010
140	95	11.5	115	3	9	KC30.9.011
160	110	11.5	130	3.5	9	KC30.9.012
200	130	11.5	165	3.5	11	KC30.9.013

*Holes position
posizione fori

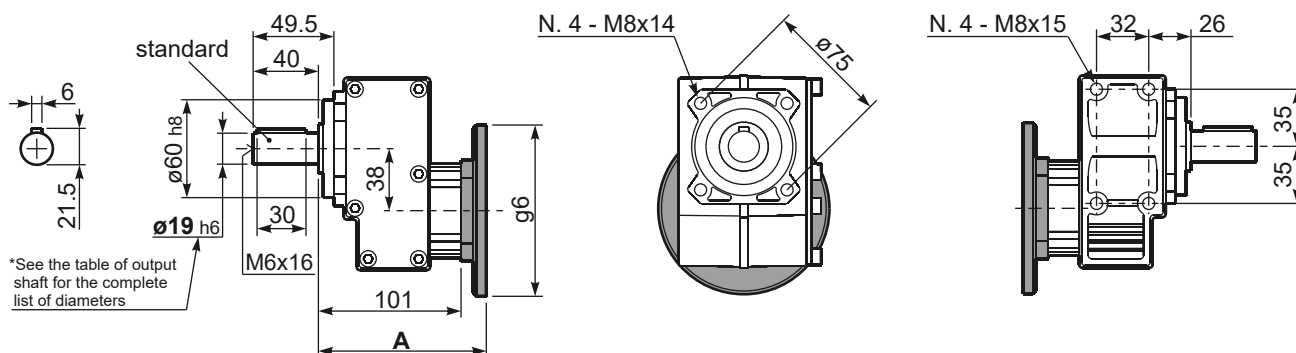
P411-H1...

With feet
Con piedini

R411-N...

Input Shaft
Albero in entrata

P411-N...

Basic gearbox
Riduttore base

B5 Motor Flanges	A	g6	k1	kit code
63 B5	121.5	140	125	K063.4.041
71 B5	119.5	160	123	K063.4.042
80/90 B5	121.5	200	125	K063.4.043

B14 Motor Flanges	A	g6	k1	kit code
71 B14	119.5	105	123	K063.4.047
80 B14	121.5	120	125	K063.4.046
90 B14	121.5	140	125	K063.4.041