

Technical Data Sheet
Gearbox
WORM GEARBOX ROUND DESIGN



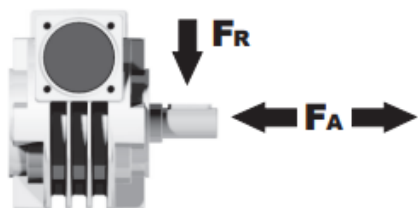
MODEL	030	
Ø OUTPUT SHAFT	14	mm
APPROXIMATE RATIO	40	
EXACT RATIO	35.00	
OUTPUT SPEED	37	RPM
EXACT OUTPUT SPEED	42	RPM
INPUT POWER	0.09	KW
INPUT ROTATION	1400	RPM
INPUT PAM	56B14	
OUTPUT TORQUE	12.25	N.m
NOMINAL TORQUE	20.00	N.m
NOMINAL POWER	0.13	KW
SERVICE FACTOR	1.44	
DYNAMIC EFFICIENCY	0.57	



Oil Quantity (L)

B3/H1	B6/H4	B7/H3	B8/H2	V5/H5	V6/H6
0.03	0.03	0.03	0.03	0.03	0.03

Radial and Axial Loads



n_2 [min-1]	FA [N]	FR [N]
200	120	600
100	160	800
50	200	1000
15	280	1400

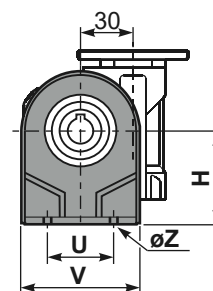
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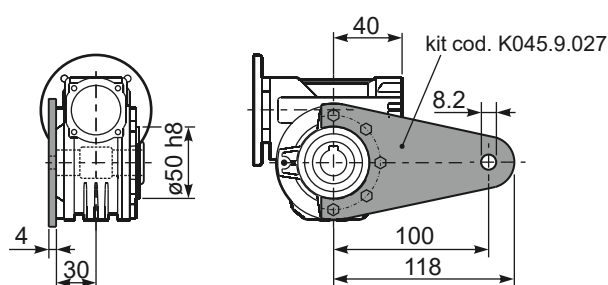
1.05 kg

Standard Hollow shaft

Feet
Piedini

	H	R	S	T	U	V	Y	W	øZ	kit code
type B	55	66	3	87	50	78	94	107	ø6.5	K030.9.022
type S	52	66	3	87	52	90	91	104	ø6.5	KS030.9.023

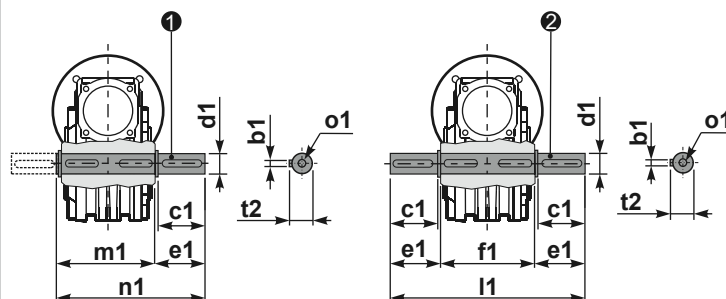
Reaction arm
Braccio di reazione



type B	øD	E	G	L	N	O	P	Q	kit code
FC	50 ^{+0.15} _{+0.05}	6	6	50.5	23	68	80	7	① K030.9.010 ② -
FL	60 ^{+0.15} _{+0.05}	6	6	55.5	28	87	110	8.5	① K045.9.010 ② -
type S	øD	E	G	L	N	O	P	Q	kit code
F1	40 ^{+0.15} _{+0.10}	3.5	5.5	49	21.5	56	80	6.5	① KS030.9.012 ② -

	ød	e	g	l	m	x	kit code
type B	9 h6	10.2	3	20	58	-	K030.5.006 PAM63
type S	-	-	-	-	-	-	-

Double Shaft
Albero lento bisp.



② kit cod. K030.5.029 type B

[illegible]