

Technical Data Sheet
Gearbox
WORM GEARBOX ROUND DESIGN



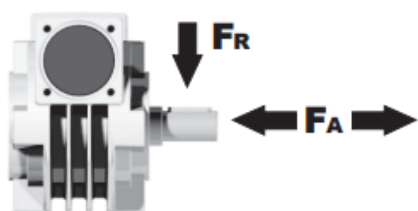
MODEL	030
Ø OUTPUT SHAFT	14 mm
APPROXIMATE RATIO	15
EXACT RATIO	15.00
OUTPUT SPEED	97 RPM
EXACT OUTPUT SPEED	97 RPM
INPUT POWER	0.25 KW
INPUT ROTATION	1400 RPM
INPUT PAM	63B14
OUTPUT TORQUE	18.67 N.m
NOMINAL TORQUE	19.00 N.m
NOMINAL POWER	0.25 KW
SERVICE FACTOR	1.00
DYNAMIC EFFICIENCY	0.73



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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Gearbox weight peso riduttore	1.05 kg
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55 40 30 2 39 52 65

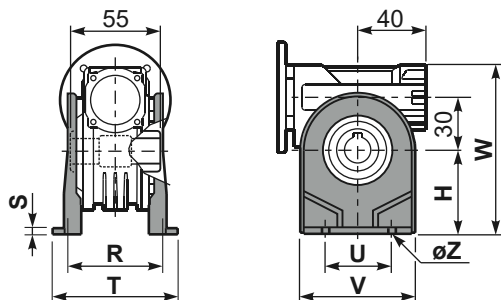
ØF

4 holes M6x10

Mounting holes position
Posizione fori di montaggio

5 16.3 14H8 52

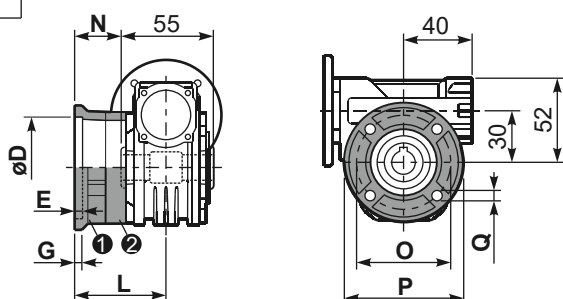
Standard
Hollow shaft

Feet
Piedini

Technical drawing of a mechanical part showing front and side views. The front view (left) features a semi-circular top with concentric circles, a central vertical dashed line, and two trapezoidal cutouts at the base. Dimensions include a top width of 30, a base width of U, and a total base width of V. The side view (right) shows a profile with a horizontal top edge and a vertical section labeled H. A dimension ØZ indicates the diameter of a feature at the base of the side view.

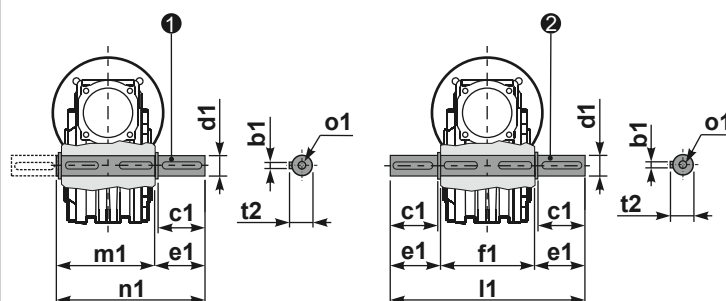
	H	R	S	T	U	V	Y	W	øZ	kit code
type B	55	66	3	87	50	78	94	107	ø6.5	K030.9.022
type S	52	66	3	87	52	90	91	104	ø6.5	KS030.9.023

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 -

Double Shaft
Albero lento bisp.



② kit cod. K030.5.029 type **B**

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

[illegible]