

Technical Data Sheet
Gearbox
WORM GEARBOX ROUND DESIGN



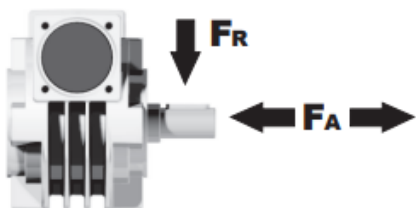
MODEL	030
Ø OUTPUT SHAFT	14 mm
APPROXIMATE RATIO	30
EXACT RATIO	30.00
OUTPUT SPEED	49 RPM
EXACT OUTPUT SPEED	49 RPM
INPUT POWER	0.18 KW
INPUT ROTATION	1400 RPM
INPUT PAM	63B14
OUTPUT TORQUE	22.84 N.m
NOMINAL TORQUE	21.00 N.m
NOMINAL POWER	0.17 KW
SERVICE FACTOR	0.94
DYNAMIC EFFICIENCY	0.62



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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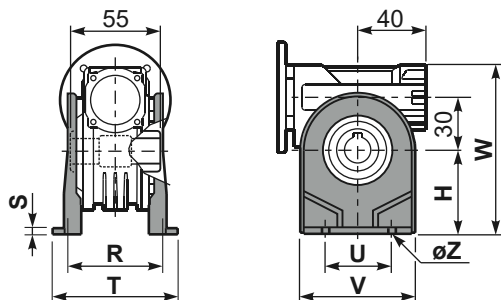
55 40 30 2 39 52 65

ØF

4 holes M6x10

Mounting holes position
Posizione fori di montaggio

Standard
Hollow shaft

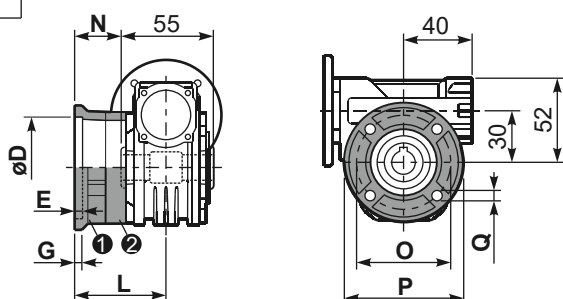
Feet
Piedini

Technical drawing of a mechanical part showing a cross-section. The drawing includes the following dimensions and labels:

- 30**: Dimension across the top flange.
- U**: Dimension across the base of the main body.
- V**: Dimension across the base of the main body, including the mounting feet.
- ØZ**: Dimension indicating the diameter of a hole or feature on the side.

	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



Technical drawing of the K045.9.027 kit, showing a side view and a front view.

Side View Dimensions:

- Total length: 118
- Mounting flange width: 40
- Taper length: 8.2
- Mounting hole diameter: 100

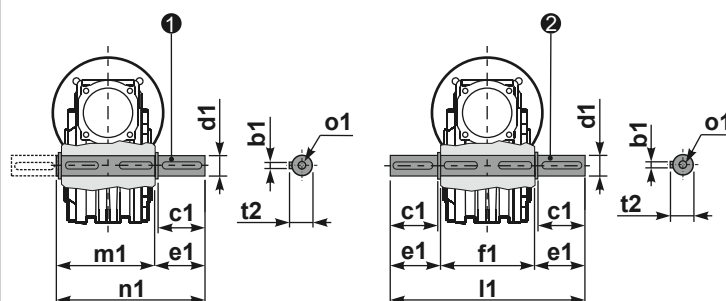
Front View Dimensions:

- Mounting flange height: 4
- Mounting hole diameter: 50
- Base diameter: 30

Kit cod. K045.9.027

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]