

## Configuration

Type:	<b>M</b>
Size:	<b>Z30</b>
Input:	<b>63 B14 ø90</b>
Output shaft/bore:	<b>Stainless steel ø14</b>
Mounting:	<b>UN</b>
Mounting position:	<b>B3</b>
Input bore:	<b>ø11</b>
Coupling:	<b>B</b>
Terminal box position:	<b>B</b>

## Technical data

Input rpm ( $n_1$ ):	<b>1400 min<sup>-1</sup></b>
Output rpm ( $n_2$ ):	<b>35.00 min<sup>-1</sup></b>
Ratio (i):	<b>40.00</b>
Nominal power ( $P_{1R}$ ):	<b>0.13 kW</b>
Nominal torque ( $M_{2R}$ ):	<b>20 Nm</b>
Dynamic efficiency (RD):	<b>57%</b>

## Selection

Motor power ( $P_{1M}$ ):	<b>0.12 kW</b>
Output torque ( $M_{2M}$ ):	<b>19 Nm</b>
Service factor (f.s.):	<b>1.0</b>

## Lubrication

Oil quantity:	<b>0.03l</b>
AGIP:	<b>Telium VSF 320</b>
SHELL:	<b>Omala S4 WE 320</b>

## On our website

Features	Irreversibility
How to order	Thermal limit
Dimension	Installation check list
Accessories/options	Spare parts list
Electric motors	Complete catalogue
Selection guide - fs	Selection by power (xls)
Mounting pos. - lubricant	
Calc. the overhung load	

## Note

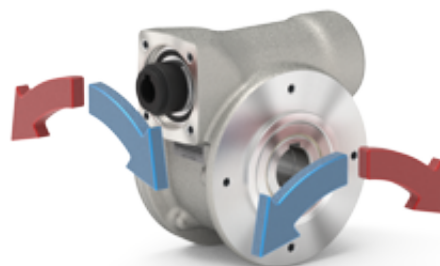
Customer

Lead time

Price

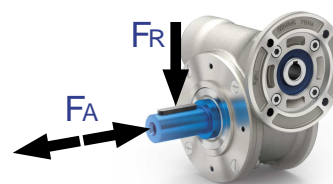


## Direction of rotation



## Axial and radial loads

Output shaft



$n_2$ (min <sup>-1</sup> )	FA (N)	FR (N)
<b>200</b>	120	600
<b>150</b>	140	700
<b>100</b>	160	800
<b>75</b>	180	900
<b>50</b>	200	1000
<b>25</b>	250	1250
<b>15</b>	280	1400

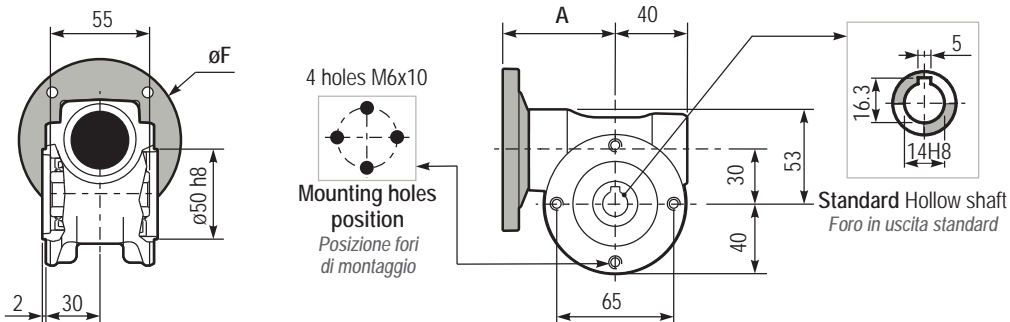
21 Nm

Z30

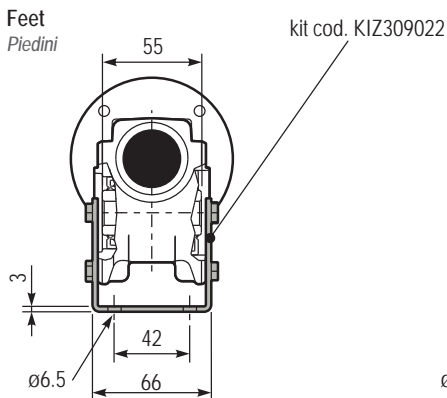
**PZ30UN..** Basic gearbox  
*Riduttore base*

Gearbox weight  
*Peso riduttore* 1.25 kg

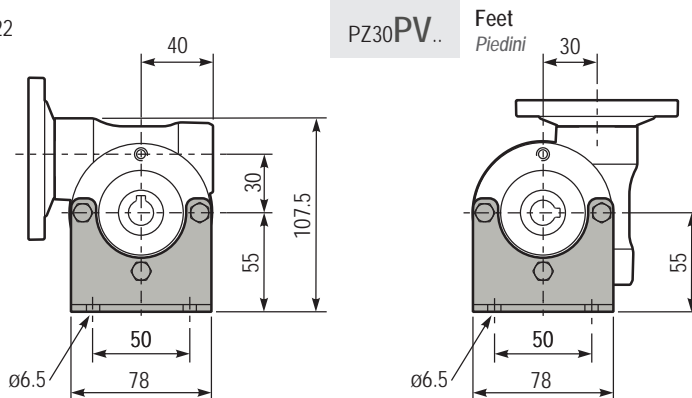
M. flanges	Kit code	øF	A
56B14	KZ304046	80	62
63B14	KZ304045	90	63



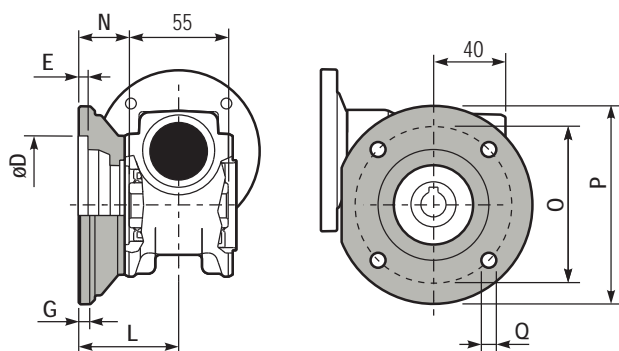
**PZ30PA..** Feet  
*Piedini*



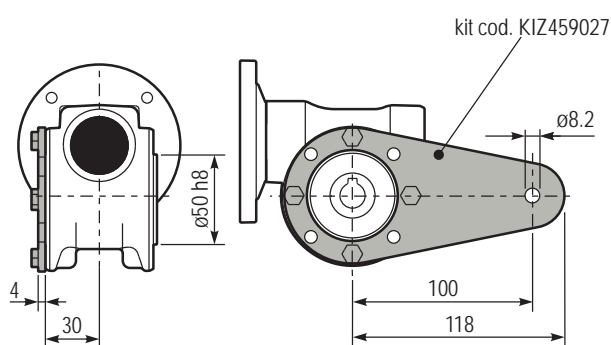
**PZ30PV..** Feet  
*Piedini*



**PZ30FC..** Output flange  
*Flangia uscita*

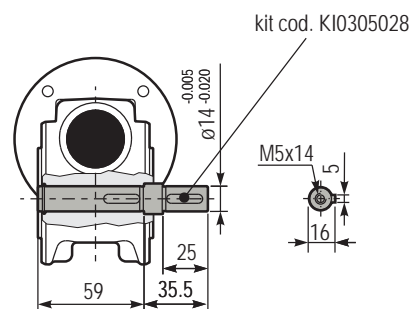


**PZ30BR..** Reaction arm  
*Braccio di reazione*



Type	øD	E	G	L	N	O	P	Q	Kit code
FC	50 <sup>+0.15</sup> / <sub>+0.05</sub>	6	6	50.5	23	68	80	7	KZ309010
FL	60 <sup>+0.15</sup> / <sub>+0.05</sub>	6	6	55.5	28	87	110	8.5	KZ459010

**PZ30..S..** Single output shaft  
*Albero semplice in uscita*



**RZ30UN..** Input shaft  
*Albero in entrata*

