

- Ideal gearbox for use in the food industry
- Ratios from 7.5:1 to 60:1
- 2-stage reduction
- B14 flange
- Rounded and polished surfaces to avoid material retention
- Lubricated using food quality grease
- 92% efficient
- Material:
 - 316 stainless steel housing

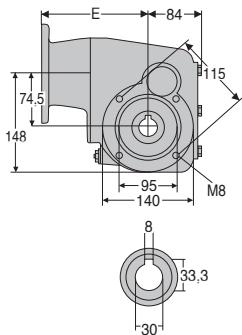
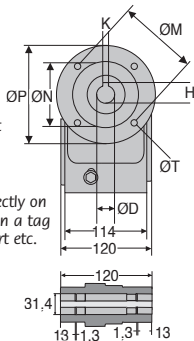


Accessories

- Can be used with a DER 4-pole motor to create a motor-gearbox
- Torque arms, mounting bracket and protective cover

Info

- All information is engraved directly on to gearbox rather than being on a tag plate to avoid accumulating dirt etc.



Flange dimensions

	ØD	K	H	ØP	ØM	ØN	E	ØT
Flange 71B14	14	5	16,3	105	85	70	145,5	6,5
Flange 80B14	19	6	21,8	120	100	80	165,5	6,5
Flange 90B14	24	8	27,3	140	115	95	165,5	9

Output shaft

DISCOUNTS

Qty	1+	2+	4+
Disc.	Net	-5%	On request

Part N°			Nominal reduction ratio	Actual reduction ratio	Price each
Flange 71B14	Flange 80B14	Flange 90B14			
		RFK48B-7,5-90B14/SS	7,5	7,48	1 352,79 €
		RFK48B-10-90B14/SS	10	9,84	1 352,79 €
		RFK48B-12-90B14/SS	12,5	12,49	1 352,79 €
	RFK48B-15-80B14/SS	RFK48B-15-90B14/SS	15	15,09	1 352,79 €
	RFK48B-20-80B14/SS	RFK48B-20-90B14/SS	20	19,84	1 352,79 €
	RFK48B-25-80B14/SS	RFK48B-25-90B14/SS	25	25,19	1 352,79 €
	RFK48B-30-80B14/SS	RFK48B-30-90B14/SS	30	30,24	1 352,79 €
RFK48B-40-71B14/SS	RFK48B-40-80B14/SS	RFK48B-40-90B14/SS	40	40,13	1 352,79 €
RFK48B-50-71B14/SS	RFK48B-50-80B14/SS	RFK48B-50-90B14/SS	50	48,18	1 352,79 €
RFK48B-60-71B14/SS	RFK48B-60-80B14/SS	RFK48B-60-90B14/SS	60	59,44	1 352,79 €

All dimensions in mm

Our other products



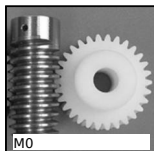
PRF4590_E
Bracket for aluminium profile, PRF4590



CHMR30
Worm and wheel gear reducer, up to 28 Nm



BPVMss
Stainless steel miniature ball transfer unit, Miniature to screw



M0
Worm and wheel set, Machined plastic (delrin)



EHD16
Internal epicyclic servo reducers, from 210 to 380 Nm



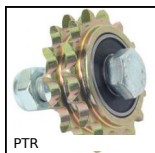
DOMI80
Accessories, Plate



UGH40
H Type Guide units, For Ø40 actuators



DOG319
Motor-gearbox 12V and 24V DC, from 4 to 9 Nm



PTR
Idler chain sprocket, For standard applications



NSU
Universal 90° support clamp, Universal 90° support clamp



EBH
Cap nut Hygienic Design®, With collar



PPCss
Pad eye on mounting plate squarred, Stainless steel

Complementary products



DER71
Stainless steel AC asynchronous motor 0.25 à 0.37kW, 0.25 to 0.37kW



DER80
Stainless steel AC asynchronous motor 0.55 - 0.75kW, 0.55 to 0.75kW



DER90
Stainless steel AC asynchronous motor 1.1 - 1.5kW, 1.1 to 1.5kW



RFKfp
Stainless steel gearbox - accessories, Mounting bracket