

Hypoid gearbox

Sta

RFK38B

Torque up to 200Nm

- 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
- 90% efficient
- Material:
 - 316 stainless steel housing

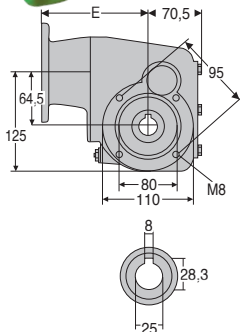
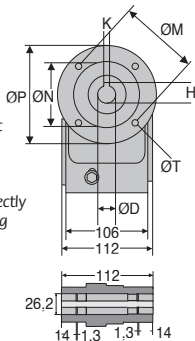


Accessories

- 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 | 112,5 | 7 |
| Flange 80B14 | 19 | 6 | 21,8 | 120 | 100 | 80 | 132,5 | 7 |
| Flange 90B14 | 24 | 8 | 27,3 | 140 | 115 | 95 | 132,5 | 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 | | | |
| | RFK38B-7.5-80B14/SS | RFK38B-7.5-90B14/SS | 7,5 | 7,6 | 1 051,60 € |
| | RFK38B-10-80B14/SS | RFK38B-10-90B14/SS | 10 | 10,5 | 1 051,60 € |
| | RFK38B-12-80B14/SS | RFK38B-12-90B14/SS | 12,5 | 12,67 | 1 051,60 € |
| RFK38B-15-71B14/SS | RFK38B-15-80B14/SS | RFK38B-15-90B14/SS | 15 | 14,67 | 1 051,60 € |
| RFK38B-20-71B14/SS | RFK38B-20-80B14/SS | RFK38B-20-90B14/SS | 20 | 20,25 | 1 051,60 € |
| RFK38B-25-71B14/SS | RFK38B-25-80B14/SS | RFK38B-25-90B14/SS | 25 | 24,44 | 1 051,60 € |
| RFK38B-30-71B14/SS | RFK38B-30-80B14/SS | RFK38B-30-90B14/SS | 30 | 30,31 | 1 051,60 € |
| RFK38B-40-71B14/SS | RFK38B-40-80B14/SS | | 40 | 39,29 | 1 051,60 € |
| RFK38B-50-71B14/SS | RFK38B-50-80B14/SS | | 50 | 48,71 | 1 051,60 € |
| RFK38B-60-71B14/SS | RFK38B-60-80B14/SS | | 60 | 60,5 | 1 051,60 € |

All dimensions in mm

Our other products



BPPss
Pressed stainless steel pillow block, Stainless steel



5H2
Parallel axis helical gear, Machined plastic (delrin)



PSG125S
Spur gear - precision range, Stainless steel 316



PCS75K
Chain sprocket with hardened teeth, 19.05mm (DIN12B-1)



ERF
Quick fitting threaded cable terminal, Cable terminal with threaded ...



NPCR
Adjustable cell support, Adjustable



SSDB
Stainless steel bevel gear, 2:1



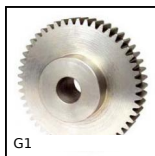
BSPM
Miniature ballscrew, Nut+rolled ballscrew



SEV
Vertical stirrup toggle clamp, Vertical Latch Clamp - stainless steel



TSP_T10P
Connecting plate for T type timing belts, T10



G1
Steel spur gear, Steel 20NCD2



HTD8M_50
HTD Heavy duty timing pulley, HTD8 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