

# Right angled gearbox, dual output shafts

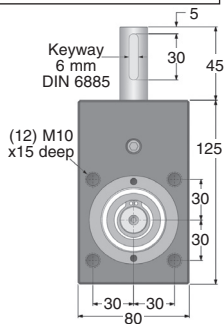
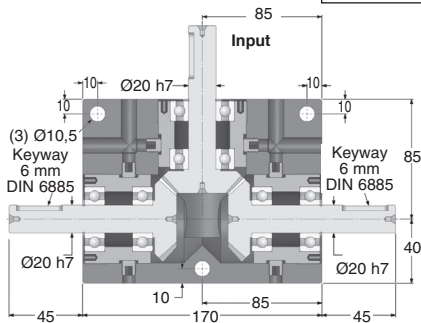
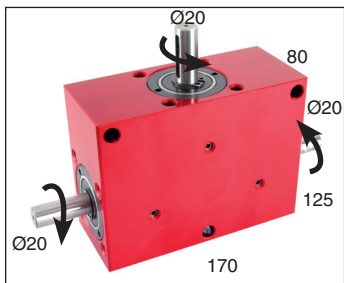
## BLHM60

## Torque up to 70Nm

- Input and two outputs have a reversed sense of direction
- Ratios of 1:1 to 2:1
- Output backlash  $\leq 45'$  (0,75°)
- Max. speed: 4,000 rpm
- Materials: casing: anodised aluminium  
input: hardened steel,  
output: hardened steel
- Weight: 5.20 kg

### Options

- Can be modified to your specifications



Output torque Nm (Nm values given as a guide only)

| Ratios            | 1:1   | 2:1   |
|-------------------|-------|-------|
| INPUT SPEED (rpm) |       |       |
| 3000              | 26,00 | 19,00 |
| 2000              | 30,00 | 22,00 |
| 1000              | 35,00 | 25,00 |
| 500               | 40,00 | 29,00 |
| 100               | 53,00 | 38,00 |
| 50                | 57,00 | 43,00 |
| 10                | 70,00 | 52,00 |

**Innovative !**  
Outputs rotate in different directions

### DISCOUNTS

| Qty   | 1+   | 2+   | 4+         |
|-------|------|------|------------|
| Disc. | List | -15% | On request |

| Part number | Ratio | Efficiency at 1000 rpm | Max. input speed (rpm) | Max. output speed (rpm) | Reflected inertia at input (kg.m <sup>2</sup> ) | Stock* | Price each |
|-------------|-------|------------------------|------------------------|-------------------------|---|--------|------------|
| BLHM60-1    | 1:1   | 88%                    | 3000                   | 3000                    | 1,99 x 10 <sup>-4</sup>                         | -      | 1 411,21 € |
| BLHM60-2    | 2:1   | 88%                    | 3000                   | 1500                    | 3,87 x 10 <sup>-5</sup>                         | -      | 1 411,21 € |

Dimensions in mm