



Single and dual output gearboxes

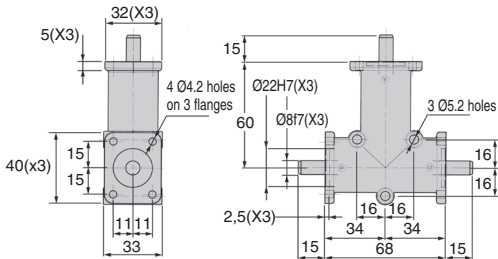
Torque up to 4.7Nm

CHTRB8

- Gearbox with one or two outputs
- Ratios from 1:1 to 2:1
- Maximum speed 3,000 rpm
- Lubrication: Synthetic oil
- Material :
 - Housing: Cast aluminium
 - Gears: Steel 16CrN4
- Operating temperature -20° to +80°C

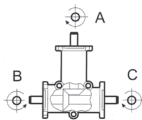
Info.

- Max. axial load : 210N
- Max. radial load at 7,5mm : 110N
- If used as a multiplier, the maximum input speed is 750 rpm for gearboxes with a 2:1 ratio.



OUTPUT TORQUE (Nm: VALUES GIVEN AS A GUIDE ONLY)

| Ratios | 1:1 | 2:1 |
|--------|-----|-----|
| 3000 | 1,7 | 1,4 |
| 2000 | 1,8 | 1,6 |
| 1400 | 2,0 | 1,7 |
| 800 | 2,3 | 2,0 |
| 400 | 2,8 | 2,4 |
| 200 | 3,3 | 2,8 |
| 100 | 3,9 | 3,4 |
| 50 | 4,7 | 4,0 |



DISCOUNTS

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

| Part number | Type | Ratio | Input | Output | Max. input | Max. output | Weight (kg) | Stock* | Price each |
|-------------|------|-------|-------|--------|-------------|-------------|-------------|--------|------------|
| | | | | | speed (rpm) | speed (rpm) | | | |
| CHTRB8-1-1 | 1 | 1:1 | A | B | 3000 | 3000 | 0,3 | ✓ | 155,45 € |
| CHTRB8-2-1 | 2 | 1:1 | A | C | 3000 | 3000 | 0,3 | ✓ | 155,45 € |
| CHTRB8-3-2 | 3 | 2:1 | A | B | 3000 | 1500 | 0,3 | ✓ | 155,45 € |
| CHTRB8-4-2 | 4 | 2:1 | A | C | 3000 | 1500 | 0,3 | - | 155,45 € |
| CHTRB8-5-1 | 5 | 1:1 | A | B-C | 3000 | 3000 | 0,3 | ✓ | 163,36 € |
| CHTRB8-6-2 | 6 | 2:1 | A | B-C | 3000 | 1500 | 0,3 | - | 163,36 € |

Depending of availability - Dimensions in mm

Single and dual output gearboxes

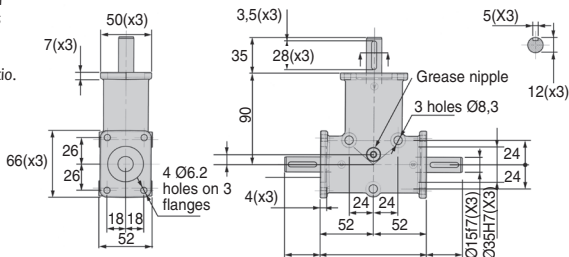
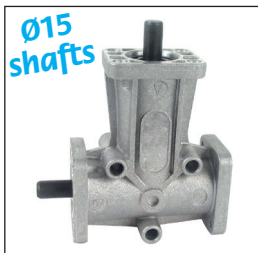
CHTRB15

Torque up to 16.5Nm

- Gearbox with one or two outputs
- Ratios from 1:1 to 2:1
- Maximum speed 3,000 rpm
- Lubrication: Synthetic oil
- Material :
 - Housing: Cast aluminium
 - Gears: Steel 16CrN4
- Operating temperature -20° to +80°C

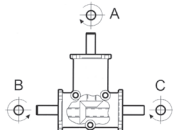
Info.

- Max. axial load : 410N
- Max. radial load at 17,5mm : 200N
- If used as a multiplier, the maximum input speed is 750 rpm for gearboxes with a 2:1 ratio.



OUTPUT TORQUE (Nm: VALUES GIVEN AS A GUIDE ONLY)

| Ratios | | 1:1 | 2:1 |
|-------------------|------|------|------|
| INPUT SPEED (rpm) | 3000 | 5,9 | 5,2 |
| | 2000 | 6,6 | 5,8 |
| | 1400 | 7,2 | 6,3 |
| | 800 | 8,2 | 7,3 |
| | 400 | 9,8 | 8,7 |
| | 200 | 11,7 | 10,3 |
| | 100 | 13,9 | 12,3 |
| | 50 | 16,5 | 14,6 |



DISCOUNTS

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

| Part number | Type | Ratio | Input | Output | Max. input speed (rpm) | Max. output speed (rpm) | Weight (kg) | Price each |
|-------------|------|-------|-------|--------|------------------------|-------------------------|-------------|------------|
| CHTRB15-1-1 | 1 | 1:1 | A | B | 3000 | 3000 | 1,1 | 202,35 € |
| CHTRB15-2-1 | 2 | 1:1 | A | C | 3000 | 3000 | 1,1 | 202,35 € |
| CHTRB15-3-2 | 3 | 2:1 | A | B | 3000 | 1500 | 1,1 | 202,35 € |
| CHTRB15-4-2 | 4 | 2:1 | A | C | 3000 | 1500 | 1,1 | 202,35 € |
| CHTRB15-5-1 | 5 | 1:1 | A | B-C | 3000 | 3000 | 1,2 | 211,02 € |
| CHTRB15-6-2 | 6 | 2:1 | A | B-C | 3000 | 1500 | 1,2 | 211,02 € |

Depending of availability - Dimensions in mm



Single and dual output gearboxes

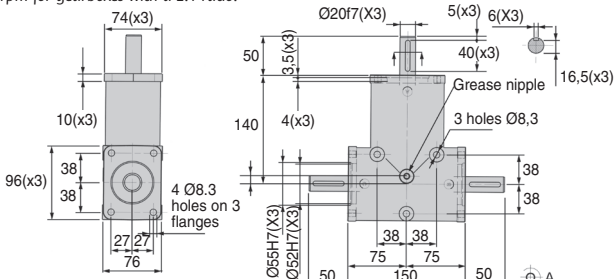
Torque up to 53.1Nm

CHTRB20

- Gearbox with one or two outputs
- Ratios from 1:1 to 2:1
- Maximum speed 3,000 rpm
- Lubrication: Synthetic oil
- Material:
 - Housing: Cast aluminium
 - Gears: Steel 16CrN4
- Operating temperature -20° to +80°C

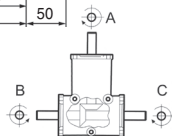
Info.

- Max. axial load : 760N
- Max. radial load at 25mm : 430N
- If used as a multiplier, the maximum input speed is 750 rpm for gearboxes with a 2:1 ratio.



OUTPUT TORQUE (Nm: VALUES GIVEN AS A GUIDE ONLY)

| Ratios | 1:1 | 2:1 |
|-------------------|------|------|
| 3000 | 19,1 | 15,3 |
| 2000 | 21,1 | 16,9 |
| 1400 | 23,1 | 18,5 |
| INPUT SPEED (rpm) | | |
| 800 | 26,5 | 21,3 |
| 400 | 31,6 | 25,3 |
| 200 | 37,5 | 30,1 |
| 100 | 44,6 | 35,7 |
| 50 | 53,1 | 42,5 |



DISCOUNTS

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

| Part number | Type | Ratio | Input | Output | Max. input | Max. output | Weight (kg) | Stock* | Price each |
|-------------|------|-------|-------|--------|-------------|-------------|-------------|--------|------------|
| | | | | | speed (rpm) | speed (rpm) | | | |
| CHTRB20-1-1 | 1 | 1:1 | A | B | 3000 | 3000 | 3,4 | ✓ | 287.53 € |
| CHTRB20-2-1 | 2 | 1:1 | A | C | 3000 | 3000 | 3,4 | - | 287.53 € |
| CHTRB20-3-2 | 3 | 2:1 | A | B | 3000 | 1500 | 3,4 | - | 287.53 € |
| CHTRB20-4-2 | 4 | 2:1 | A | C | 3000 | 1500 | 3,4 | ✓ | 287.53 € |
| CHTRB20-5-1 | 5 | 1:1 | A | B-C | 3000 | 3000 | 3,5 | ✓ | 292.13 € |
| CHTRB20-6-2 | 6 | 2:1 | A | B-C | 3000 | 1500 | 3,5 | ✓ | 292.13 € |

Depending of availability - Dimensions in mm

Single and dual output gearboxes

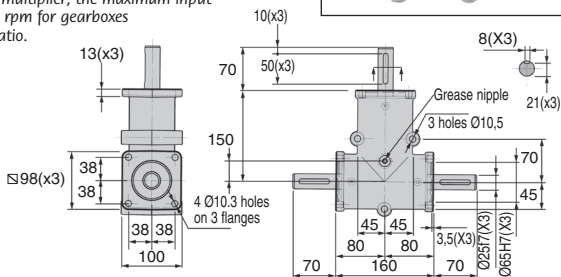
CHTRB25

Torque up to 87.3Nm

- Gearbox with one or two outputs
- Ratios from 1:1 to 2:1
- Maximum speed 3,000 rpm
- Lubrication: Synthetic oil
- Material:
 - Housing: Cast aluminium
 - Gears: Steel 16CrN4
- Operating temperature -20° to +80°C

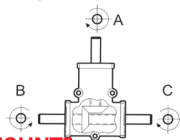
Info.

- Max. axial load : 880N
- Max. radial load at 35mm : 490N
- If used as a multiplier, the maximum input speed is 750 rpm for gearboxes with a 2:1 ratio.



OUTPUT TORQUE (Nm: VALUES GIVEN AS A GUIDE ONLY)

| Ratios | | 1:1 | 2:1 |
|-------------------|------|------|------|
| INPUT SPEED (rpm) | 3000 | 31,4 | 29,6 |
| | 2000 | 34,7 | 32,7 |
| | 1400 | 38,0 | 35,8 |
| | 800 | 43,7 | 41,1 |
| | 400 | 51,9 | 48,9 |
| | 200 | 61,8 | 58,2 |
| | 100 | 73,4 | 69,2 |
| | 50 | 87,3 | 82,3 |



DISCOUNTS

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

| Part number | Type | Ratio | Input | Output | Max. input speed (rpm) | Max. output speed (rpm) | Weight (kg) | Price each |
|-------------|------|-------|-------|--------|------------------------|-------------------------|-------------|------------|
| CHTRB25-1-1 | 1 | 1:1 | A | B | 3000 | 3000 | 5,5 | 356.67 € |
| CHTRB25-2-1 | 2 | 1:1 | A | C | 3000 | 3000 | 5,5 | 356.67 € |
| CHTRB25-3-2 | 3 | 2:1 | A | B | 3000 | 1500 | 5,5 | 356.67 € |
| CHTRB25-4-2 | 4 | 2:1 | A | C | 3000 | 1500 | 5,5 | 356.67 € |
| CHTRB25-5-1 | 5 | 1:1 | A | B-C | 3000 | 3000 | 5,8 | 369.52 € |
| CHTRB25-6-2 | 6 | 2:1 | A | B-C | 3000 | 1500 | 5,8 | 369.52 € |

Dimensions in mm

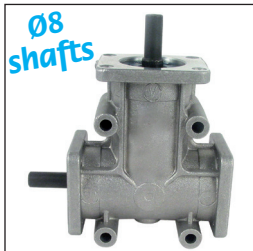


Single and dual output gearboxes

Torque up to 9.1Nm

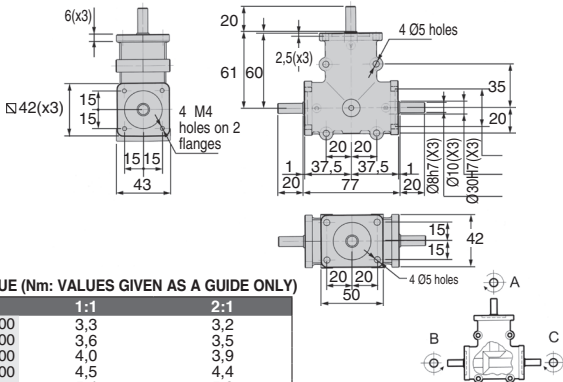
CHTRP8

- Gearbox with one or two outputs
- Ratios from 1:1 to 2:1
- Maximum speed 3,000 rpm
- Lubrication: Synthetic oil
- Material:
 - Housing: Cast aluminium
 - Gears: Steel 16CrN4
- Operating temperature -20° to +80°C



Info.

- Max. axial load : 280N
- Max. radial load at 10mm : 150N
- If used as a multiplier, the maximum input speed is 750 rpm for gearboxes with a 2:1 ratio.



OUTPUT TORQUE (Nm: VALUES GIVEN AS A GUIDE ONLY)

| Ratios | 1:1 | 2:1 |
|--------|-----|-----|
| 3000 | 3,3 | 3,2 |
| 2000 | 3,6 | 3,5 |
| 1400 | 4,0 | 3,9 |
| 800 | 4,5 | 4,4 |
| 400 | 5,4 | 5,3 |
| 200 | 6,4 | 6,3 |
| 100 | 7,6 | 7,5 |
| 50 | 9,1 | 8,9 |

DISCOUNTS

| Qty | 1+ | 6+ | 20+ | 40+ |
|-------|------|------|------|------------|
| Disc. | List | -15% | -20% | On request |

| Part number | Type | Ratio | Input | Output | Max. input speed (rpm) | Max. output speed (rpm) | Weight (kg) | Price each | Stock* |
|-------------|------|-------|-------|--------|------------------------|-------------------------|-------------|------------|----------|
| | | | | | | | | | 1 to 5 |
| CHTRP8-1-1 | 1 | 1:1 | A | B | 3000 | 3000 | 0,6 | ✓ | 213,79 € |
| CHTRP8-2-1 | 2 | 1:1 | A | C | 3000 | 3000 | 0,6 | ✓ | 213,79 € |
| CHTRP8-3-2 | 3 | 2:1 | A | B | 3000 | 1500 | 0,6 | ✓ | 241,47 € |
| CHTRP8-4-2 | 4 | 2:1 | A | C | 3000 | 1500 | 0,6 | - | 241,49 € |
| CHTRP8-5-1 | 5 | 1:1 | A | B-C | 3000 | 3000 | 0,6 | ✓ | 226,61 € |
| CHTRP8-6-2 | 6 | 2:1 | A | B-C | 3000 | 1500 | 0,6 | - | 256,35 € |

Depending of availability - Dimensions in mm

Single and dual output gearboxes

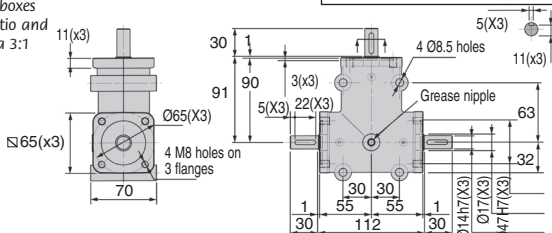
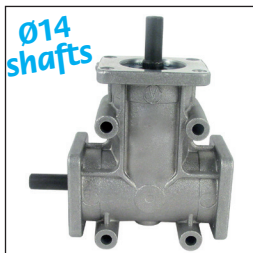
CHTRP14

Torque up to 34.5Nm

- Gearbox with one or two outputs
- Ratios from 1:1 to 3:1
- Maximum speed 3,000 rpm
- Lubrication: Synthetic oil
- Material:
 - Housing: Cast aluminium
 - Gears: Steel 16CrN4
- Operating temperature -20° to +80°C

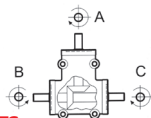
Info.

- Max. axial load : 530N
- Max. radial load at 15mm : 300N
- If used as a multiplier, the maximum input speed is 750 rpm for gearboxes with a 2:1 ratio and 500 rpm for a 3:1 ratio.



OUTPUT TORQUE (Nm: VALUES GIVEN AS A GUIDE ONLY)

| Ratios | 1:1 | 2:1 | 3:1 |
|-------------------|------|------|------|
| 3000 | 12,4 | 12,2 | 9,9 |
| 2000 | 13,7 | 13,5 | 10,9 |
| 1400 | 15,0 | 14,7 | 12,0 |
| INPUT SPEED (rpm) | 800 | 17,2 | 16,9 |
| 400 | 20,5 | 20,1 | 16,3 |
| 200 | 24,4 | 23,9 | 19,4 |
| 100 | 29,0 | 28,5 | 23,1 |
| 50 | 34,5 | 33,8 | 27,5 |



DISCOUNTS

| Qty | 1+ | 6+ | 20+ | 40+ |
|-------|------|------|------|------------|
| Disc. | List | -15% | -20% | On request |

| Part number | Type | Ratio | Input | Output | Max. input speed (rpm) | Max. output speed (rpm) | Weight (kg) | Price each |
|-------------|------|-------|-------|--------|------------------------|-------------------------|-------------|------------|
| CHTRP14-1-1 | 1 | 1:1 | A | B | 3000 | 3000 | 2 | 259.02 € |
| CHTRP14-2-1 | 2 | 1:1 | A | C | 3000 | 3000 | 2 | 259.02 € |
| CHTRP14-3-2 | 3 | 2:1 | A | B | 3000 | 1500 | 2 | 277.83 € |
| CHTRP14-4-2 | 4 | 2:1 | A | C | 3000 | 1500 | 2 | 277.83 € |
| CHTRP14-5-3 | 5 | 3:1 | A | B | 3000 | 1000 | 2 | 284.23 € |
| CHTRP14-6-3 | 6 | 3:1 | A | C | 3000 | 1000 | 2 | 284.23 € |
| CHTRP14-7-1 | 7 | 1:1 | A | B-C | 3000 | 3000 | 2 | 284.23 € |
| CHTRP14-8-2 | 8 | 2:1 | A | B-C | 3000 | 1500 | 2 | 297.53 € |
| CHTRP14-9-3 | 9 | 3:1 | A | B-C | 3000 | 1000 | 2 | 319.71 € |

Depending of availability - Dimensions in mm



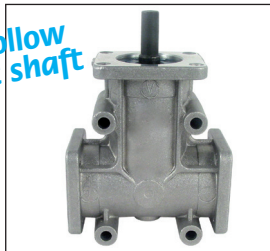
Single and dual output gearboxes

Torque up to 28.8Nm

CHTRP14

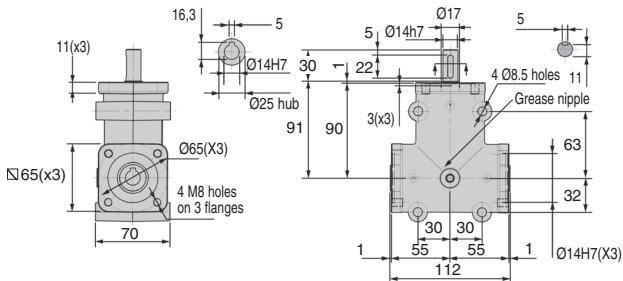
- Gearbox with one or two outputs
- Ratios from 1:1 to 3:1
- Maximum speed 3,000 rpm
- Lubrication: Synthetic oil
- Material:
 - Housing: Cast aluminium
 - Gears: Steel 16CrN4
- Operating temperature -20° to +80°C

Ø14 hollow output shaft



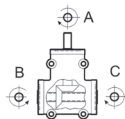
Info.

- Max. axial load : 530N
- Max. radial load at 15mm : 300N
- If used as a multiplier, the maximum input speed is 750 rpm for gearboxes with a 2:1 ratio and 500 rpm for a 3:1 ratio.



OUTPUT TORQUE (Nm: VALUES GIVEN AS A GUIDE ONLY)

| Ratios | 1:1 | 2:1 | 3:1 |
|--------|------|------|------|
| 3000 | 10,3 | 10,1 | 9,9 |
| 2000 | 11,4 | 11,2 | 10,9 |
| 1400 | 12,5 | 12,2 | 12,0 |
| 800 | 14,4 | 14,1 | 13,7 |
| 400 | 17,1 | 16,7 | 16,3 |
| 200 | 20,3 | 19,9 | 19,4 |
| 100 | 24,2 | 23,7 | 23,1 |
| 50 | 28,8 | 28,1 | 27,5 |



DISCOUNTS

| Qty | 1+ | 6+ | 20+ | 40+ |
|-------|------|------|------|------------|
| Disc. | List | -15% | -20% | On request |

| Part number | Type | Ratio | Input | Output | Max. input speed (rpm) | Max. output speed (rpm) | Weight (kg) | Price each 1 to 5 |
|--------------|------|-------|-------|--------|------------------------|-------------------------|-------------|-------------------|
| CHTRP14-10-1 | 10 | 1:1 | A | B-C | 3000 | 3000 | 2 | 325.84 € |
| CHTRP14-11-2 | 11 | 2:1 | A | B-C | 3000 | 1500 | 2 | 351.98 € |
| CHTRP14-12-3 | 12 | 3:1 | A | B-C | 3000 | 1000 | 2 | 379.13 € |

Depending of availability - Dimensions in mm

Single and dual output gearboxes

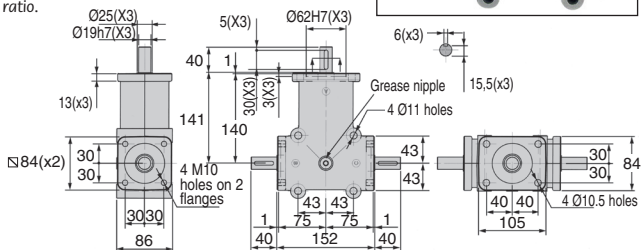
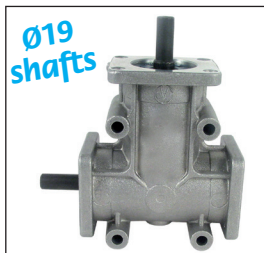
CHTRP19

Torque up to 87.3Nm

- Gearbox with one or two outputs
- Ratios from 1:1 to 3:1
- Maximum speed 3,000 rpm
- Lubrication: Synthetic oil
- Material:
 - Housing: Cast aluminium
 - Gears: Steel 16CrN4
- Operating temperature -20° to +80°C

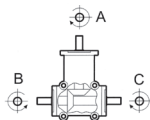
Info.

- Max. axial load : 650N
- Max. radial load at 20mm : 450N
- If used as a multiplier, the maximum input speed is 750 rpm for gearboxes with a 2:1 ratio and 500 rpm for a 3:1 ratio.



OUTPUT TORQUE (Nm: VALUES GIVEN AS A GUIDE ONLY)

| Ratios | 1:1 | 2:1 | 3:1 |
|-------------------|------|------|------|
| 3000 | 31,4 | 29,6 | 22,8 |
| 2000 | 34,7 | 32,7 | 25,2 |
| 1400 | 38,0 | 35,8 | 27,6 |
| INPUT SPEED (rpm) | 800 | 43,7 | 41,1 |
| 400 | 51,9 | 48,9 | 37,7 |
| 200 | 61,8 | 58,2 | 44,9 |
| 100 | 73,4 | 69,2 | 53,3 |
| 50 | 87,3 | 82,3 | 63,4 |



DISCOUNTS

| Qty | 1+ | 6+ | 20+ | 40+ |
|------------|------|------|------------|-----|
| Disc. List | -15% | -20% | On request | |

| Part number | Type | Ratio | Input | Output | Max. input speed (rpm) | Max. output speed (rpm) | Weight (kg) | Price each 1 to 5 |
|-------------|------|-------|-------|--------|------------------------|-------------------------|-------------|-------------------|
| CHTRP19-1-1 | 1 | 1:1 | A | B | 3000 | 3000 | 4,5 | ✓ 379,01 € |
| CHTRP19-2-1 | 2 | 1:1 | A | C | 3000 | 3000 | 4,5 | - 379,01 € |
| CHTRP19-3-2 | 3 | 2:1 | A | B | 3000 | 1500 | 4,5 | - 396,87 € |
| CHTRP19-4-2 | 4 | 2:1 | A | C | 3000 | 1500 | 4,5 | - 396,85 € |
| CHTRP19-5-3 | 5 | 3:1 | A | B | 3000 | 1000 | 4,5 | ✓ 414,85 € |
| CHTRP19-6-3 | 6 | 3:1 | A | C | 3000 | 1000 | 4,5 | - 414,89 € |
| CHTRP19-7-1 | 7 | 1:1 | A | B-C | 3000 | 3000 | 4,5 | ✓ 378,89 € |
| CHTRP19-8-2 | 8 | 2:1 | A | B-C | 3000 | 1500 | 4,5 | - 402,52 € |
| CHTRP19-9-3 | 9 | 3:1 | A | B-C | 3000 | 1000 | 4,5 | ✓ 431,67 € |

Depending of availability - Dimensions in mm



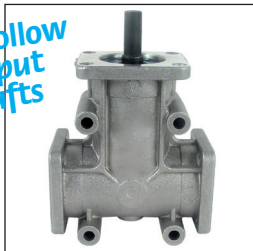
Single and dual output gearboxes

Torque up to 75.7Nm

CHTRP19

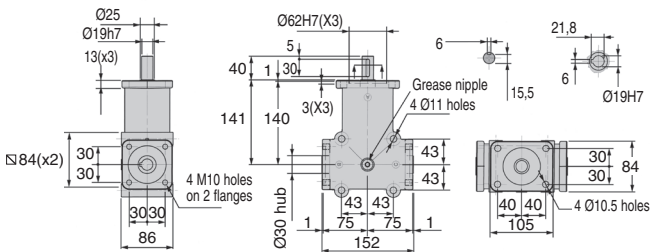
- Gearbox with one or two outputs
- Ratios from 1:1 to 3:1
- Maximum speed 3,000 rpm
- Lubrication: Synthetic oil
- Material:
 - Housing: Cast aluminium
 - Gears: Steel 16CrN4
- Operating temperature -20° to +80°C

Ø19 hollow output shafts



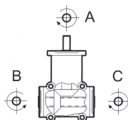
Info.

- Max. axial load : 650N
- Max. radial load at 20mm : 450N
- If used as a multiplier, the maximum input speed is 750 rpm for gearboxes with a 2:1 ratio and 500 rpm for a 3:1 ratio.



OUTPUT TORQUE (Nm: VALUES GIVEN AS A GUIDE ONLY)

| Ratios | 1:1 | 2:1 | 3:1 |
|--------|------|------|------|
| 3000 | 27,2 | 26,6 | 22,8 |
| 2000 | 30,1 | 28,3 | 25,2 |
| 1400 | 32,9 | 31,0 | 27,6 |
| 800 | 37,9 | 35,6 | 31,7 |
| 400 | 45,0 | 42,4 | 37,7 |
| 200 | 53,5 | 50,4 | 44,9 |
| 100 | 63,7 | 59,9 | 53,3 |
| 50 | 75,7 | 71,3 | 63,4 |



DISCOUNTS

| Qty | 1+ | 6+ | 20+ | 40+ |
|-------|------|------|------|------------|
| Disc. | List | -15% | -20% | On request |

| Part number | Type | Ratio | Input | Output | Max. input speed (rpm) | Max. output speed (rpm) | Weight (kg) | Price each 1 to 5 |
|--------------|------|-------|-------|--------|------------------------|-------------------------|-------------|-------------------|
| CHTRP19-10-1 | 10 | 1:1 | A | B-C | 3000 | 3000 | 4,5 | 489,85 € |
| CHTRP19-11-2 | 11 | 2:1 | A | B-C | 3000 | 1500 | 4,5 | 578,90 € |
| CHTRP19-12-3 | 12 | 3:1 | A | B-C | 3000 | 1000 | 4,5 | 667,13 € |

Depending of availability - Dimensions in mm

Our other products



RBNpl

Swivel castor with double brake, Steel - rubber



BOX-TOR-TOOL

Box set of tool for Nitrile O-rings, Extraction tools



VELprf

Clip-on base for hook-and-loop strip, Polyamide



T5P_T10P

Connecting plate for T type timing belts, T10



CQA30

Adjustment slide-system miniature, 30



KITbuh

24V DC motorisation kit, Planetary gears



PSG05

Spur gear - precision range, Case hardened steel 20NCD2



TS01_TW01

Drylin® T linear slide, up to 7000 N



T2

T type timing belt, 2.5 Steel cored



LRR

Catch-plate for latch, Catch-plate



GCB880

Curved track for slat top chain, Ranges 880



MHPGR

Arm with folding rotating handle,

Complementary products



BLH20

Right angled gearbox, from 0.53 to 1.77



BLHT20

Right angled gearbox, from 0.66 to 1.77 Nm



BLHT50

Right angled gearbox, from 11.50 to 30 Nm