

Single and dual output gearbox



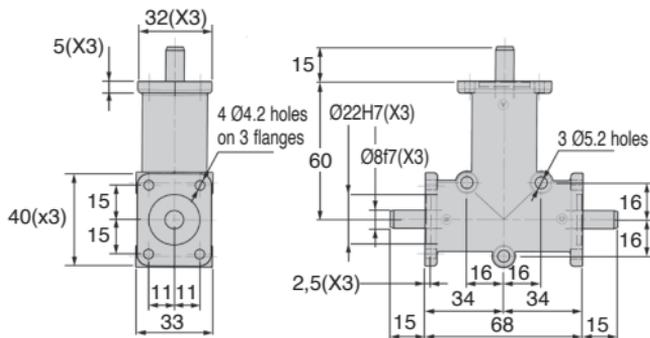
CHTRB8

Torque up to 4.7Nm

- 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

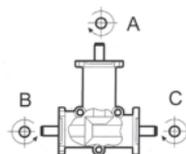
Info.

- 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
INPUT SPEED (rpm)	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	On request

Part number	Type	Ratio	Input	Output	Max. input speed (rpm)	Max. output speed (rpm)	Weight (kg)	Stock*	Price each
CHTRB8-1-1	1	1:1	A	B	3000	3000	0,3	✓	196,13 €
CHTRB8-2-1	2	1:1	A	C	3000	3000	0,3	✓	196,13 €
CHTRB8-3-2	3	2:1	A	B	3000	1500	0,3	✓	196,13 €
CHTRB8-4-2	4	2:1	A	C	3000	1500	0,3	-	196,13 €
CHTRB8-5-1	5	1:1	A	B-C	3000	3000	0,3	✓	206,11 €
CHTRB8-6-2	6	2:1	A	B-C	3000	1500	0,3	✓	206,11 €

Depending of availability - Dimensions in mm



Single and dual output gearbox

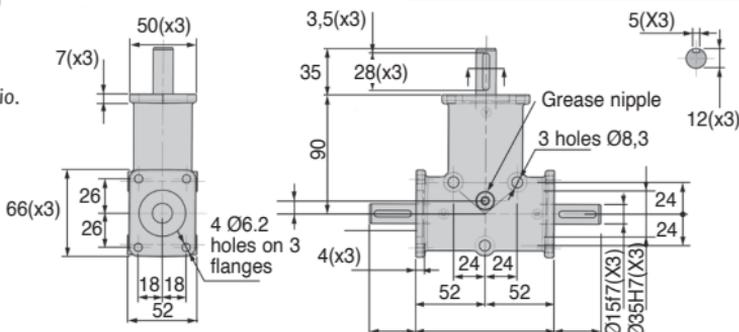
Torque up to 16.5Nm

CHTRB15

- 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

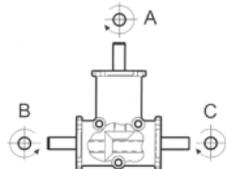
Info.

- 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
								Stock*	
CHTRB15-1-1	1	1:1	A	B	3000	3000	1,1	✓	255,30 €
CHTRB15-2-1	2	1:1	A	C	3000	3000	1,1	✓	255,30 €
CHTRB15-3-2	3	2:1	A	B	3000	1500	1,1	✓	255,30 €
CHTRB15-4-2	4	2:1	A	C	3000	1500	1,1	✓	255,30 €
CHTRB15-5-1	5	1:1	A	B-C	3000	3000	1,2	✓	266,24 €
CHTRB15-6-2	6	2:1	A	B-C	3000	1500	1,2	✓	266,24 €

Depending of availability - Dimensions in mm

Single and dual output gearbox



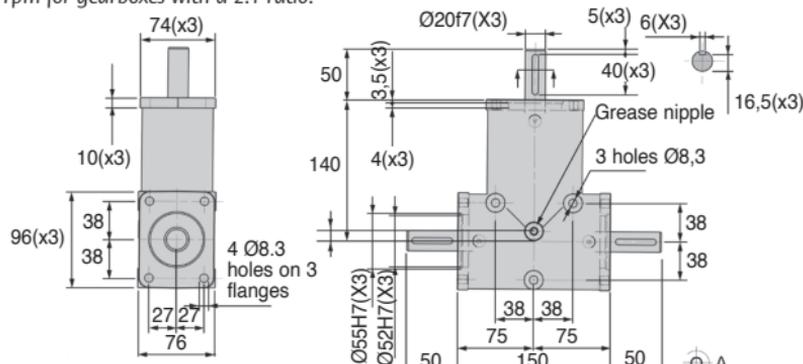
CHTRB20

Torque up to 53.1Nm

- 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

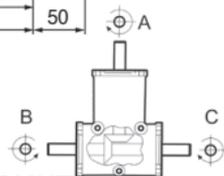
Info.

- 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 speed (rpm)	Max. output speed (rpm)	Weight (kg)	Price each
CHTRB20-1-1	1	1:1	A	B	3000	3000	3,4	✓ 362,78 €
CHTRB20-2-1	2	1:1	A	C	3000	3000	3,4	- 362,78 €
CHTRB20-3-2	3	2:1	A	B	3000	1500	3,4	- 362,78 €
CHTRB20-4-2	4	2:1	A	C	3000	1500	3,4	✓ 362,78 €
CHTRB20-5-1	5	1:1	A	B-C	3000	3000	3,5	✓ 368,58 €
CHTRB20-6-2	6	2:1	A	B-C	3000	1500	3,5	✓ 368,58 €

Depending of availability - Dimensions in mm



Single and dual output gearbox

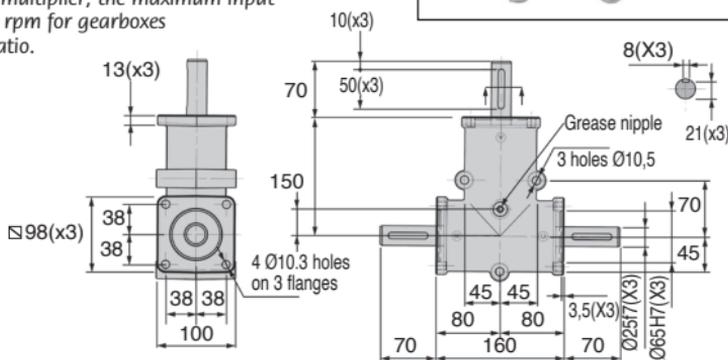
Torque up to 87.3Nm

CHTRB25

- 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

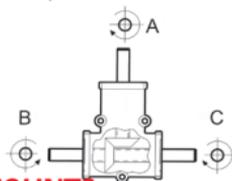
Info.

- 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	450,01 €
CHTRB25-2-1	2	1:1	A	C	3000	3000	5,5	450,01 €
CHTRB25-3-2	3	2:1	A	B	3000	1500	5,5	450,01 €
CHTRB25-4-2	4	2:1	A	C	3000	1500	5,5	450,01 €
CHTRB25-5-1	5	1:1	A	B-C	3000	3000	5,8	466,23 €
CHTRB25-6-2	6	2:1	A	B-C	3000	1500	5,8	466,23 €

Dimensions in mm

Single and dual output gearbox



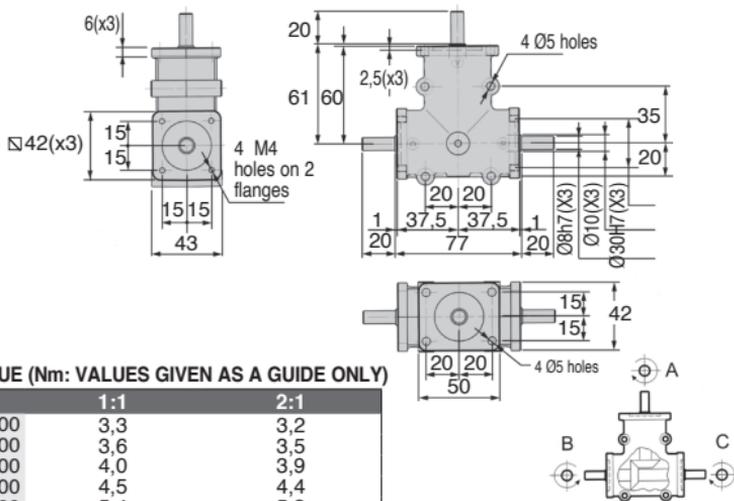
CHTRP8

Torque up to 9.1Nm

- 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
INPUT SPEED (rpm)	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+	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
CHTRP8-1-1	1	1:1	A	B	3000	3000	0,6	✓ 269,73 €
CHTRP8-2-1	2	1:1	A	C	3000	3000	0,6	- 269,73 €
CHTRP8-3-2	3	2:1	A	B	3000	1500	0,6	✓ 304,66 €
CHTRP8-4-2	4	2:1	A	C	3000	1500	0,6	- 304,68 €
CHTRP8-5-1	5	1:1	A	B-C	3000	3000	0,6	✓ 285,91 €
CHTRP8-6-2	6	2:1	A	B-C	3000	1500	0,6	- 323,44 €

Depending of availability - Dimensions in mm

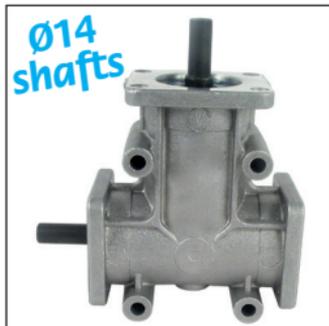


Single and dual output gearbox

Torque up to 34.5Nm

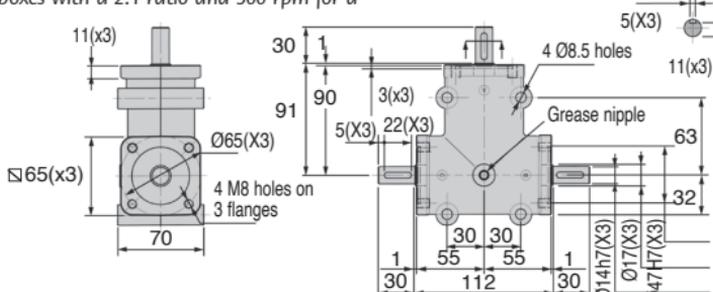
CHTRP14

- 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



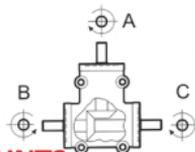
Info.

- 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
800	17,2	16,9	13,7
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+	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
CHTRP14-1-1	1	1:1	A	B	3000	3000	2	326,80 €
CHTRP14-2-1	2	1:1	A	C	3000	3000	2	326,80 €
CHTRP14-3-2	3	2:1	A	B	3000	1500	2	350,54 €
CHTRP14-4-2	4	2:1	A	C	3000	1500	2	350,54 €
CHTRP14-5-3	5	3:1	A	B	3000	1000	2	358,61 €
CHTRP14-6-3	6	3:1	A	C	3000	1000	2	358,61 €
CHTRP14-7-1	7	1:1	A	B-C	3000	3000	2	358,61 €
CHTRP14-8-2	8	2:1	A	B-C	3000	1500	2	375,39 €
CHTRP14-9-3	9	3:1	A	B-C	3000	1000	2	403,38 €

Depending of availability - Dimensions in mm

Single and dual output gearbox

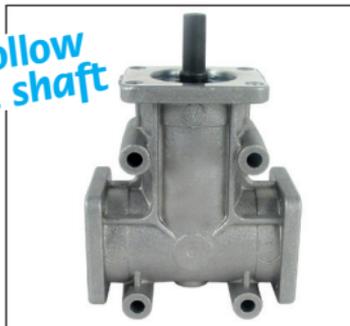


CHTRP14

Torque up to 28.8Nm

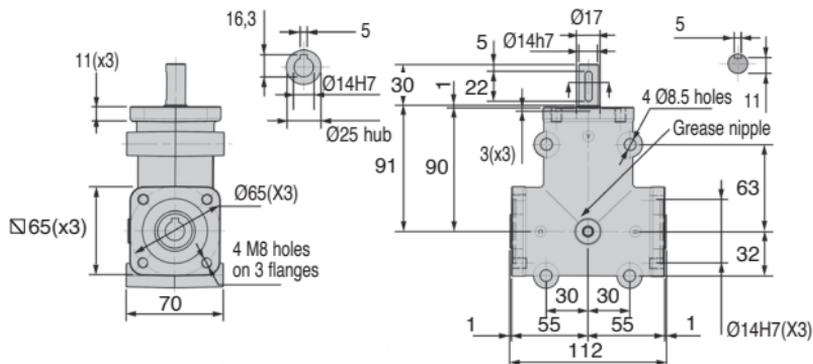
- Gearbox with one or two outputs
- Ratios from 1:1 to 3:1
- Maximum speed 3,000 rpm
- Lubrication: Synthetic oil
- Material:
 - Housing: Cast aluminium
 - Gears: Steel 16CrN4
- Operating temperature -20° to +80°C

Ø14 hollow output shaft



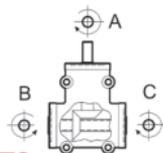
Info.

- 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
INPUT SPEED (rpm)	800	14,4	14,1
	400	17,1	16,7
	200	20,3	19,9
	100	24,2	23,7
	50	28,8	28,1
			27,5



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
CHTRP14-10-1	10	1:1	A	B-C	3000	3000	2	411,11 €
CHTRP14-11-2	11	2:1	A	B-C	3000	1500	2	444,09 €
CHTRP14-12-3	12	3:1	A	B-C	3000	1000	2	478,34 €

Depending of availability - Dimensions in mm



Single and dual output gearbox

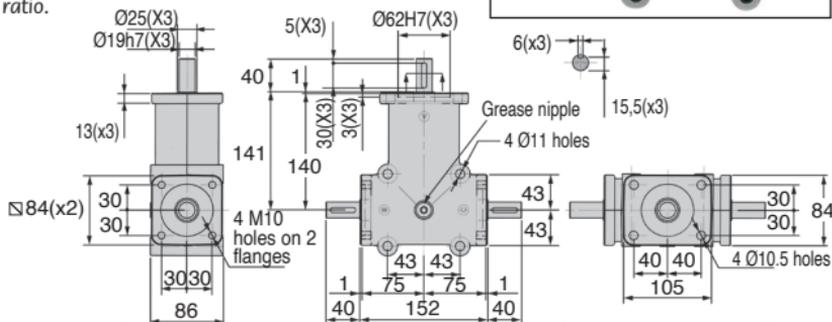
Torque up to 87.3Nm

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

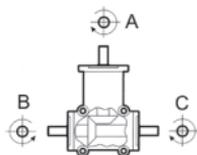
Info.

- 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
INPUT SPEED (rpm)	3000	31,4	29,6	22,8
	2000	34,7	32,7	25,2
	1400	38,0	35,8	27,6
	800	43,7	41,1	31,7
	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+	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
CHTRP19-1-1	1	1:1	A	B	3000	3000	4,5	478.19 €
CHTRP19-2-1	2	1:1	A	C	3000	3000	4,5	478.19 €
CHTRP19-3-2	3	2:1	A	B	3000	1500	4,5	500.73 €
CHTRP19-4-2	4	2:1	A	C	3000	1500	4,5	500.70 €
CHTRP19-5-3	5	3:1	A	B	3000	1000	4,5	523.41 €
CHTRP19-6-3	6	3:1	A	C	3000	1000	4,5	523.46 €
CHTRP19-7-1	7	1:1	A	B-C	3000	3000	4,5	478.04 €
CHTRP19-8-2	8	2:1	A	B-C	3000	1500	4,5	507.85 €
CHTRP19-9-3	9	3:1	A	B-C	3000	1000	4,5	544.64 €

Depending of availability - Dimensions in mm

Single and dual output gearbox

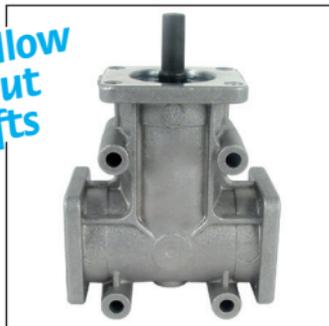


CHTRP19

Torque up to 75.7Nm

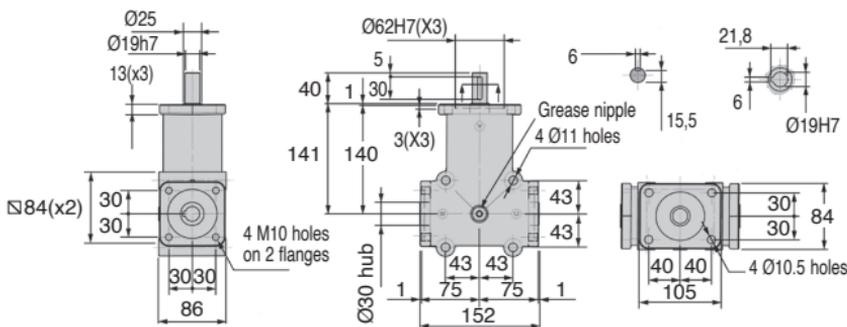
- Gearbox with one or two outputs
- Ratios from 1:1 to 3:1
- Maximum speed 3,000 rpm
- Lubrication: Synthetic oil
- Material:
 - Housing: Cast aluminium
 - Gears: Steel 16CrN4
- Operating temperature -20° to +80°C

Ø19 hollow output shafts



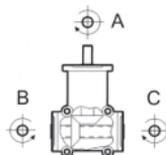
Info.

- 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
INPUT SPEED (rpm)	800	37,9	35,6
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+	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
CHTRP19-10-1	10	1:1	A	B-C	3000	3000	4,5	618,04 €
CHTRP19-11-2	11	2:1	A	B-C	3000	1500	4,5	730,39 €
CHTRP19-12-3	12	3:1	A	B-C	3000	1000	4,5	841,71 €

Depending of availability - Dimensions in mm

