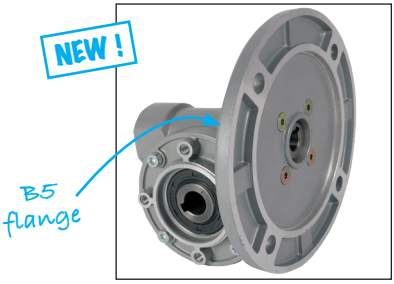
Worm and wheel gearbox

CHB3B5 Flange B5 - Torque up to 22Nm

- **Ratio from 7:1 to 70:1**
- With B5 input flange
- Maximum input speed 2800rpm
- Material:
  Aluminium
- Lubrication synthetic oil ISO VG320
- Can be mounted in any position
- Operating T°: -25°C to +50°C



Advantages

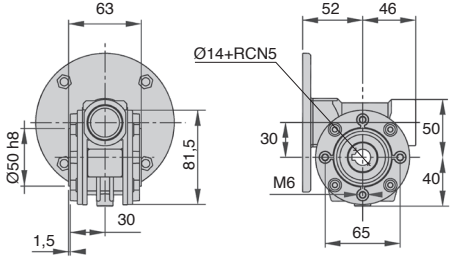
- Ideal with a 4-pole motor running at 1400 rpm

Info

- *RCN: Standard keyway
- Flange dimensions and input bore: see **CHT (tome 2 p.136-137)** motor

Accessories

- Feet **CHB3-FP (tome 2 p.168)**
- **CHB3-X** and **CHB3-DX CHB3-DX (tome 2 p.170)** output shafts
- Reaction arm **CHB3-BR (tome 2 p.169)**
- Motor **CHT56B4-B5, CHT63B4-B5 (tome 2 p.136 and p.137)**



DISCOUNTS

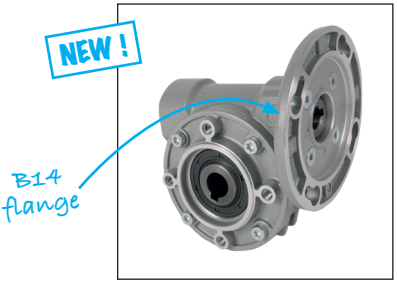
Qty	1+	3+	6+
Disc.	List	-20%	On request

Part number	Ratio	Input flange	Max output torque (at 1400rpm input) (Nm)	Self locking output Static	Dynamic	Weight (kg)	Price Each 1 to 2
CHB3-7-63B5	7	63B5	8	No	No	1	152,71 €
CHB3-10-63B5	10	63B5	11	No	No	1	152,71 €
CHB3-15-63B5	15	63B5	16	Uncertain	No	1	152,71 €
CHB3-20-63B5	20	63B5	20	Uncertain	No	1	152,71 €
CHB3-30-63B5	30	63B5	22	Uncertain	No	1	152,71 €
CHB3-40-63B5	40	63B5	18	Yes	Low	1	152,71 €
CHB3-60-63B5	60	63B5	18	Yes	Low	1	152,71 €
CHB3-70-56B5	70	56B5	15	Yes	Yes	1	151,44 €

Dimensions in mm

Flange B14 - Torque up to 22Nm CHB3B14

- **Ratio from 7:1 to 70:1**
- With B14 input flange
- Maximum input speed 2800rpm
- Material:
  Aluminium
- Lubrication synthetic oil ISO VG320
- Can be mounted in any position
- Operating T°: -25°C to +50°C



Advantages

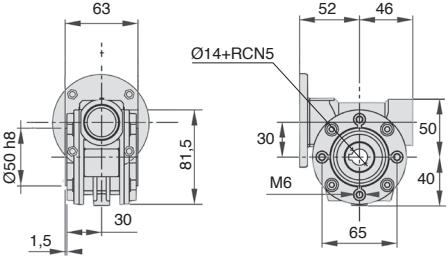
- Ideal with a 4-pole motor running at 1400 rpm

Info

- *RCN: Standard keyway
- Flange dimensions and input bore: see **CHT (tome 2 p.136-137)** motor

Accessories

- Feet **CHB3-FP (tome 2 p.168)**
- **CHB3-X** and **CHB3-DX** output shafts **(tome 2 p.170)**
- Reaction arm **CHB3-BR (tome 2 p.169)**
- Motor **CHT56B4-B14, CHT63B4-B14 (tome 2 p.136 and p.137)**



DISCOUNTS

Qty	1+	3+	6+
Disc.	List	-20%	On request

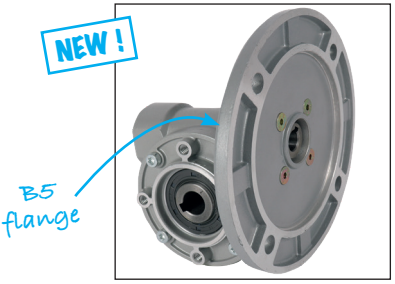
Part number	Ratio	Input flange	Max output torque (at 1400rpm input) (Nm)	Self locking output Static	Dynamic	Weight (kg)	Price Each 1 to 2
CHB3-7-63B14	7	63B14	8	No	No	1	146,99 €
CHB3-10-63B14	10	63B14	11	No	No	1	146,99 €
CHB3-15-63B14	15	63B14	16	Uncertain	No	1	146,99 €
CHB3-20-63B14	20	63B14	20	Uncertain	No	1	146,99 €
CHB3-30-63B14	30	63B14	22	Uncertain	No	1	146,99 €
CHB3-40-63B14	40	63B14	18	Yes	Low	1	146,99 €
CHB3-60-63B14	60	63B14	18	Yes	Low	1	146,99 €
CHB3-70-56B14	70	56B14	15	Yes	Yes	1	145,71 €

Dimensions in mm

Worm and wheel gearbox

CHB4B5 Flange B5 - Torque up to 41Nm

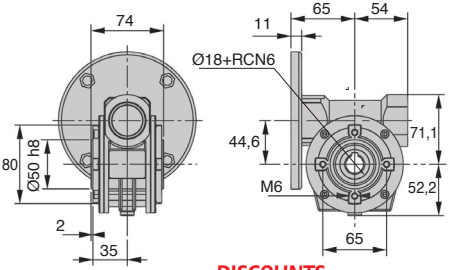
Ratio from 7:1 to 100:1
- With B5 input flange
- Maximum input speed 2800rpm
- Matetial:
  Aluminium
- Lubrication synthetic oil ISO VG320
- Can be mounted in any position
- Operating T°: -25°C to +50°C



Advantages
- Ideal with a 4-pole motor running at 1400 rpm

Info
- *RCN: Standard keyway
- Flange dimensions and input bore: see **CHT (tome 2 p.137-140)** motor

Accessories
- Feet **CHB4-FP (tome 2 p.168)**
- **CHB4-X** and **CHB4-DX (tome 2 p.170)** output shafts
- Reaction arm **CHB4-BR (tome 2 p.169)**
- Motor **CHT63B4-B5, (tome 2 p.137 and p.138)**



DISCOUNTS

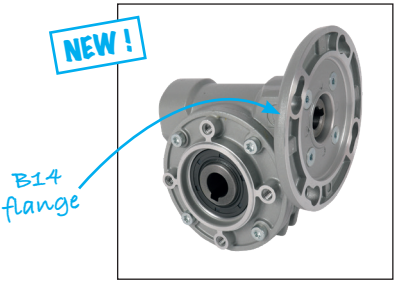
Qty	1+	3+	6+
Disc.	List	-20%	On request

Part number	Ratio	Input flange	Max output torque (at 1400rpm input) (Nm)	Self locking output Static	Dynamic	Weight (kg)	Price Each 1 to 2
CHB4-7-63B5	7	63B5	22	No	No	2,1	188,98 €
CHB4-10-63B5	10	63B5	30	No	No	2,1	188,98 €
CHB4-14-63B5	14	63B5	29	No	No	2,1	188,98 €
CHB4-20-63B5	20	63B5	38	Uncertain	No	2,1	188,98 €
CHB4-28-63B5	28	63B5	40	Uncertain	No	2,1	188,98 €
CHB4-35-63B5	35	63B5	41	Uncertain	No	2,1	188,98 €
CHB4-46-63B5	46	63B5	37	Yes	Low	2,1	188,98 €
CHB4-60-63B5	60	63B5	37	Yes	Low	2,1	188,98 €
CHB4-70-63B5	70	63B5	33	Yes	Low	2,1	188,98 €
CHB4-100-63B5	100	63B5	30	Yes	Yes	2,1	188,98 €

Dimensions in mm

Flange B14 - Torque up to 41Nm CHB4B14

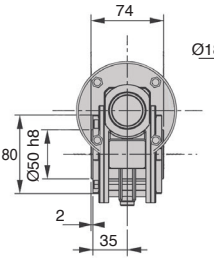
Ratio from 7:1 to 100:1
- With B14 input flange
- Maximum input speed 2800rpm
- Material:
  Aluminium
- Lubrication synthetic oil ISO VG320
- Can be mounted in any position
- Operating T°: -25°C to +50°C

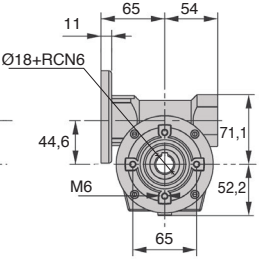


Advantages
- Ideal with a 4-pole motor running at 1400 rpm

Info
- *RCN: Standard keyway
- Flange dimensions and input bore: see **CHT (tome 2 p.137-140)** motor

Accessories
- Feet **CHB4-FP (tome 2 p.168)**
- **CHB4-X** and **CHB4-DX (tome 2 p.170)** output shafts
- Reaction arm **CHB4-BR (tome 2 p.169)**
- Motor **CHT63B4-B14, (tome 2 p.137 and p.138)**





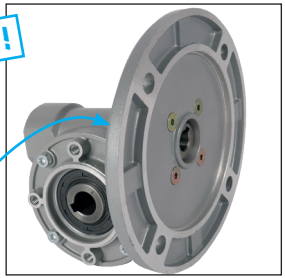
DISCOUNTS

Qty	1+	3+	6+
Disc.	List	-20%	On request

Part number	Ratio	Input flange	Max output torque (at 1400rpm input) (Nm)	Self locking output Static	Dynamic	Weight (kg)	Price Each 1 to 2
CHB4-7-63B14	7	63B14	22	No	No	2,1	183,25 €
CHB4-10-63B14	10	63B14	30	No	No	2,1	183,25 €
CHB4-14-63B14	14	63B14	29	No	No	2,1	183,25 €
CHB4-20-63B14	20	63B14	38	Uncertain	No	2,1	183,25 €
CHB4-28-63B14	28	63B14	40	Uncertain	No	2,1	183,25 €
CHB4-35-63B14	35	63B14	41	Uncertain	No	2,1	183,25 €
CHB4-46-63B14	46	63B14	37	Yes	Low	2,1	183,25 €
CHB4-60-63B14	60	63B14	37	Yes	Low	2,1	183,25 €
CHB4-70-63B14	70	63B14	33	Yes	Low	2,1	183,25 €
CHB4-100-63B14	100	63B14	30	Yes	Yes	2,1	183,25 €

Dimensions in mm

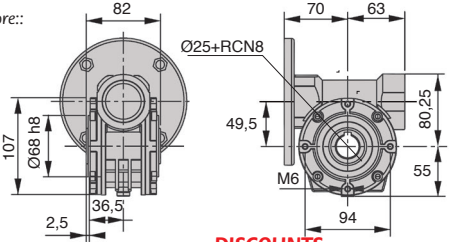
Ratio from 7:1 to 100:1
- *With B5 input flange*
- *Maximum input speed 2800rpm*
- *Material:*
  Aluminium
- *Lubrication synthetic oil ISO VG320*
- *Can be mounted in any position*
- *Operating T°: -25°C to +50°C*



Advantages
- *Ideal with a 4-pole motor running at 1400 rpm*

Info
- **RCN: Standard keyway*
- *Flange dimensions and input bore:: see* **CHT CHT (tome 2 p.137-140)** *motor*

Accessories
- *Feet* **CHB5-FP (tome 2 p.168)**
- **CHB5-X** *and* **CHB5-DX** *output shafts* **(tome 2 p.170)**
- *Reaction arm* **CHB5-BR (tome 2 p.169)**
- *Motor* **CHT63B4-B5, CHT71B4-B5 (tome 2 p.137 and p.138)**



DISCOUNTS

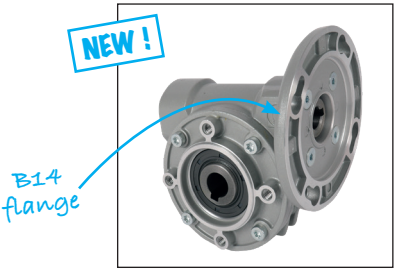
Qty	1+	3+	6+
Disc.	List	-20%	On request

Part number	Ratio	Input flange	Max output torque (at 1400rpm input) (Nm)	Self locking output Static	Dynamic	Weight (kg)	Price Each 1 to 2
CHB5-7-71B5	7	71B5	40	No	No	3	217,61 €
CHB5-10-71B5	10	71B5	49	No	No	3	217,61 €
CHB5-14-71B5	14	71B5	57	No	No	3	217,61 €
CHB5-18-71B5	18	71B5	52	Uncertain	No	3	217,61 €
CHB5-24-71B5	24	71B5	67	Uncertain	No	3	217,61 €
CHB5-28-71B5	28	71B5	73	Uncertain	No	3	217,61 €
CHB5-36-71B5	36	71B5	61	Uncertain	No	3	217,61 €
CHB5-45-71B5	45	71B5	65	Yes	Low	3	217,61 €
CHB5-60-71B5	60	71B5	60	Yes	Low	3	217,61 €
CHB5-70-63B5	70	63B5	55	Yes	Low	3	222,71 €
CHB5-80-63B5	80	63B5	54	Yes	Yes	3	222,71 €
CHB5-100-63B5	100	63B5	50	Yes	Yes	3	222,71 €

Dimensions in mm

Flange B14 - Torque up to 73Nm CHB5B14

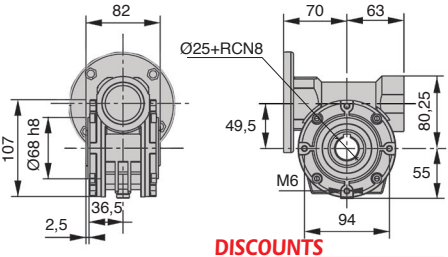
Ratio from 7:1 to 100:1
- With B14 input flange
- Maximum input speed 2800rpm
- Material:
  Aluminium
- Lubrication synthetic oil ISO VG320
- Can be mounted in any position
- Operating T°: -25°C to +50°C



Advantages
- Ideal with a 4-pole motor running at 1400 rpm

Info
- *RCN: Standard keyway
- Flange dimensions and input bore: see **CHT (tome 2 p.137-140)** motor

Accessories
- Feet **CHB5-FP (tome 2 p.168)**
- **CHB5-X** and **CHB5-DX** output shafts **(tome 2 p.170)**
- Reaction arm **CHB5-BR (tome 2 p.169)**
- Motor **CHT63B4-B5, CHT71B4-B5 (tome 2 p.137 and p.138)**



DISCOUNTS

Qty	1+	3+	6+
Disc.	List	-20%	On request

Part number	Ratio	Input flange	Max output torque (at 1400rpm input) (Nm)	Self locking output Static	Dynamic	Weight (kg)	Price Each 1 to 2
CHB5-7-71B14	7	71B14	40	No	No	3	217,61 €
CHB5-10-71B14	10	71B14	49	No	No	3	217,61 €
CHB5-14-71B14	14	71B14	57	No	No	3	217,61 €
CHB5-18-71B14	18	71B14	52	Uncertain	No	3	217,61 €
CHB5-24-71B14	24	71B14	67	Uncertain	No	3	217,61 €
CHB5-28-71B14	28	71B14	73	Uncertain	No	3	217,61 €
CHB5-36-71B14	36	71B14	61	Uncertain	No	3	217,61 €
CHB5-45-71B14	45	71B14	65	Yes	Low	3	217,61 €
CHB5-60-71B14	60	71B14	60	Yes	Low	3	217,61 €
CHB5-70-63B14	70	63B14	55	Yes	Low	3	215,07 €
CHB5-80-63B14	80	63B14	54	Yes	Yes	3	215,07 €
CHB5-100-63B14	100	63B14	50	Yes	Yes	3	215,07 €

Dimensions in mm

New

CHBFP

For CHB gearbox

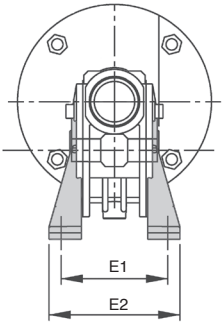
Foot for CHB *gearbox*
- *External mounting*
- *Sold in pairs*
- *Material:*
  Aluminium

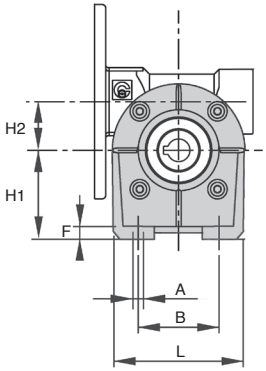
Accessories
- **CHB** *gearboxes*
  (tome 2 p.162 to p.167)



Typical application







DISCOUNTS

Qty	1+	3+	6+
Disc.	List	-20%	On request

Part number	A	B	L	H1	H2	E1	E2	F	Price Each 1 to 2
CHB3-FP	7	50	80	55	30	66	81	8	7,64 €
CHB4-FP	9	52	90	72	45	81	98	10	8,91 €
CHB5-FP	9	63	109,5	82	50	99	124	10	10,82 €

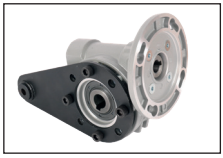
Dimensions in mm

Fitted to the output of CHB gearboxes
- *Material:*
  Steel

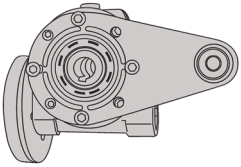
Accessories
- **CHB** *gearboxes*
  (tome 2 p.162 to p.167)

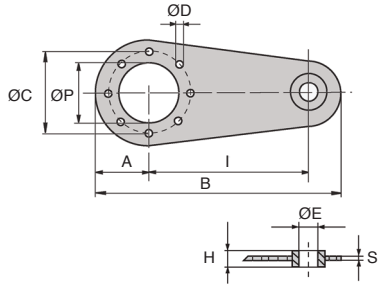
NEW !





Typical application





DISCOUNTS

Qty	1+	3+	6+
Disc.	List	-20%	On request

Part number	L	A	B	ØP	ØC	ØD	H	ØE	S	Price Each 1 to 2
CHB3-BR	100	40	157,5	50	65	7	14	8	4	19,73 €
CHB4-BR	100	40	157,5	50	65	7	14	8	4	19,73 €
CHB5-BR	100	55	172,5	68	94	7	14	8	4	22,91 €

Dimensions in mm

Single or double output shaft

New

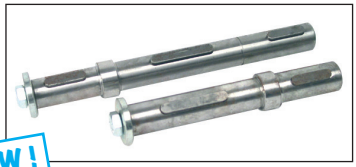
CHBX
CHBDX

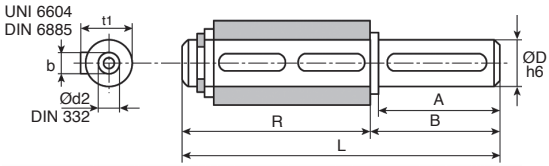
For CHB gearbox

Can be fitted in the output bore of CHB gearboxes
- *Material:*
  C40 steel

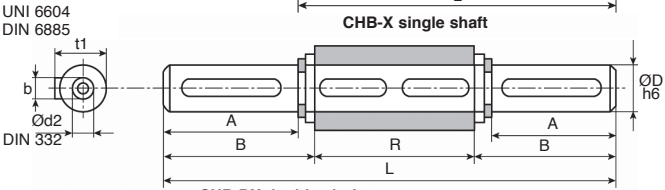
Accessories

- ***CHB** gearboxes*
  (tome 2 p.162 to p.167)





CHB-X single shaft



CHB-DX double shaft

DISCOUNTS

Qty	1+	3+	6+
Disc.	List	-20%	On request

Part number	ØDh6	A	B	b	t1	R	L	Ød2	Price Each 1 to 2
Single shaft									
CHB3-X	14	30	35	5	16,0	61	96	M5x13	17,18 €
CHB4-X	18	40	45	6	20,5	70	115	M6x16	20,36 €
CHB5-X	25	60	65	8	28,0	89	154	M8x20	26,09 €
Double shaft									
CHB3-DX	14	30	32,5	5	16,0	55	120,0	M5x13	18,45 €
CHB4-DX	18	40	42,7	6	20,5	64	149,4	M6x16	22,27 €
CHB5-DX	25	60	63,2	8	28,0	82	208,4	M8x20	30,54 €

Dimensions in mm