

Mechanical motor drive

CHV

With 4 pole motor

- **Reduction ratio 1:5**
- With 4 pole motor, 1,400 RPM 230/400V
- B5 mounting flange
- **Materials:**
 - Aluminium for sizes 02, 05 and 10
 - Cast iron for size 20
- Paint : grey RAL 9022

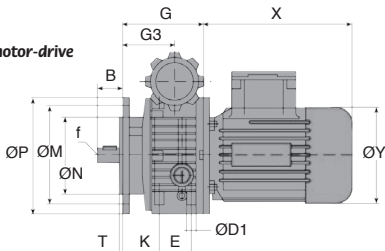


Advantages

- Simple speed adjustment by a mechanical handle
- Good efficiency

Use

- The drives are supplied with lubrication for horizontal use
- Attention: supplied with motor only
- **Do not adjust the handle when the motor-drive is not connected to the final device: risk of irreversible damage.**



Part number	Motor power kW	Output speed (rpm)	Torque (Nm)	B	ØD1	E	G	G3
CHV02-0.18	0,18	170-880	3-1,5	23	M6	50	112,5	64,5
CHV02-0.22	0,22	170-880	3,8-1,9	23	M6	50	112,5	64,5
CHV05-0.37	0,37	200-1000	6-3	30	M8	40	110,0	74,0
CHV10-0.75	0,75	200-1000	12-6	40	M8	58	139,0	85,5
CHV20-1.10	1,1	200-1000	18-9	50	-	-	188,0	115,0
CHV20-1.50	1,5	200-1000	24-12	50	-	-	188,0	115,0

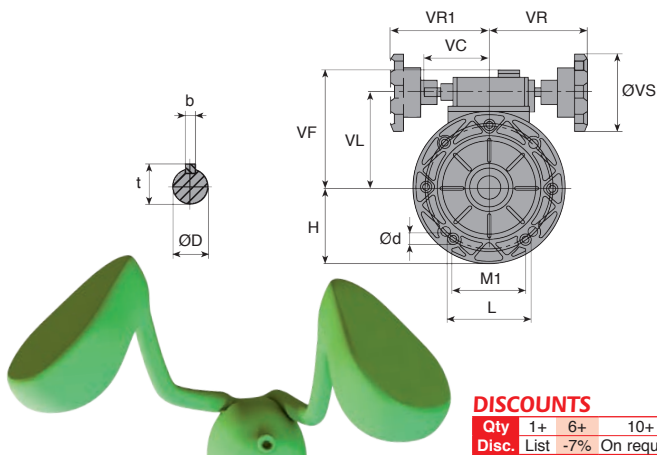
Part number	X	ØY	ØM	ØN	ØP	T	K	f
CHV02-0.18	192	130	115	95	140	3,5	46,0	M5
CHV02-0.22	192	130	115	95	140	3,5	46,0	M5
CHV05-0.37	225	145	130	110	160	3,5	52,5	M6
CHV10-0.75	250	165	165	130	200	3,5	60,0	M6
CHV20-1.10	205	185	165	130	200	3,5	-	M8
CHV20-1.50	205	185	165	130	200	3,5	-	M8

Dimensions in mm

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DISCOUNTS

Qty	1+	6+	10+
Disc.	List	-7%	On request

Part number	VC	VF	VL	VR	VR1	ØVS	Oil (kg)
CHV02-0.18	71	111	78	110	110	85	0,13
CHV02-0.22	71	111	78	110	110	85	0,13
CHV05-0.37	71	123	90	110	110	85	0,15
CHV10-0.75	79	140	107	120	120	110	0,33
CHV20-1.10	-	144	122	150	-	110	0,80
CHV20-1.50	-	144	122	150	-	110	0,80

Part number	M1	L	H	Ød	ØD (j6)	t	b	Weight (kg)	Price each 1 to 5
CHV02-0.18	60	72	70	9	11	12,5	4	3,4	403,74 €
CHV02-0.22	60	72	70	9	11	12,5	4	3,4	412,06 €
CHV05-0.37	76	90	80	9	14	16,0	5	4,7	492,89 €
CHV10-0.75	84	98	100	11	19	21,5	6	7,8	656,10 €
CHV20-1.10	-	241	126	11	24	27,0	8	31,0	973,60 €
CHV20-1.50	-	241	126	11	24	27,0	8	31,0	1 017,94 €

Dimensions in mm

Fax 0 825 88 6000
Service 0,15 € / min
+ prix appel

cial2@hpceurope.com

HPC

SUPPLEMENT 2019

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Our other products



SCA_SS

Stainless steel flat cable clamp, Stainless steel



PGNT

Thermoplastic T handle, With threaded insert



MCL

Cylindrical threaded sleeve, Cylindrical - steel



PSG05

Spur gear - precision range, Case hardened steel 20NCD2



VRM

Female swivelling lifting rings, Female swivelling



DBL880

Idler for slat top chain, Ranges 880 and 881



MHXred

Reducing sleeve male/female, Hexagonal - stainless steel



BH02

Single housed bearing assembly, Bearing secured with circlips



BSM

Spring plunger with internal hexagonal



YG2

HEAVY DUTY spur gear, Steel 35NCD6



TBD

Manual leadscrew table with opposing



DB

Steel bevel gear, 2:1

Complementary products



CHT

Asynchronous AC motor , 0.09kW



CHMR40

Worm and wheel gear reducer, up to 57 Nm



CHM50

Worm and wheel gear reducer, up to 107 Nm