

# CEP

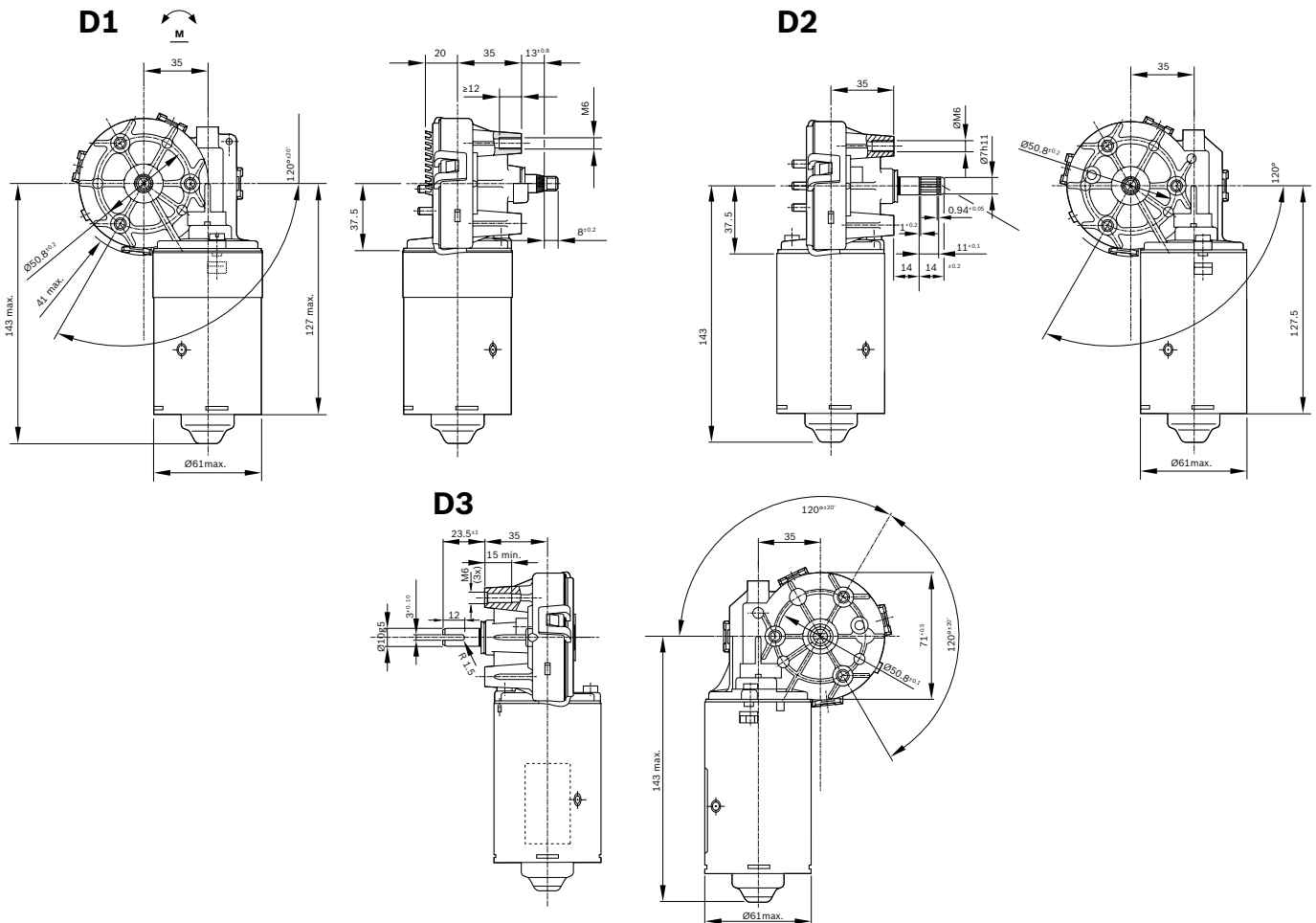


### Family features:

- ▶ With and without hall sensor
- ▶ Degree of protection: IP 53
- ▶ Operation mode: S1
- ▶ CCW and CCW/CW rotation

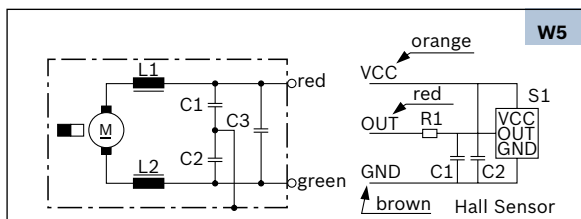
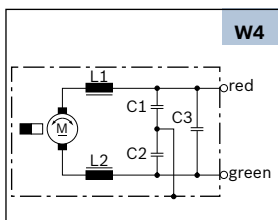
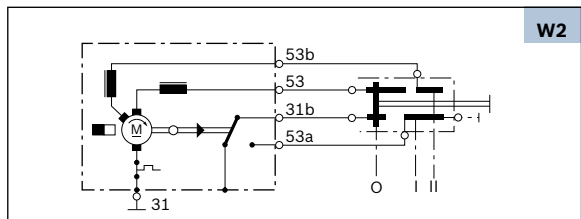
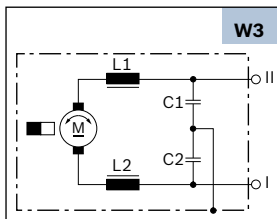
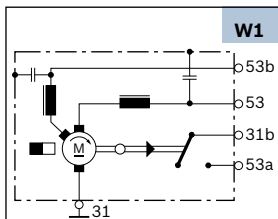
	Part number	P <sub>n</sub> (Nominal power)	I <sub>n</sub> (Nominal current)	n <sub>n</sub> (Nominal speed)	M <sub>n</sub> (Nominal torque)	M <sub>a</sub> (Stall torque)	Gear ratio	Direction of rotation	Signal	Side**	Dimensional drawing (D)	Wiring diagram (W)	Drive end (S)	Connector (C)	Performance curve (P)
		W	A	rpm	Nm	Nm			Hall	L					
<b>12 V</b>	F 006 B20 145*	6.7 ; 10.5	3.5 ; 5.5	32 ; 50	2	23 ; 20	63:1	CCW	No	L	D1	W1	S1	C1	P3
	F 006 B20 048*	6.9 ; 10.7	2 ; 3	33 ; 51	2	30 ; 23	63:1	CCW	No	L	D1	W2	S1	C2	P1
<b>24 V</b>	F 006 B20 064*	6.9 ; 10.7	2 ; 3	33 ; 51	2	30 ; 23	63:1	CCW	No	L	D1	W2	S1	-	P1
	F 006 B20 146*	6.9 ; 10.7	2 ; 3	33 ; 51	2	30 ; 23	63:1	CCW	No	L	D1	W1	S1	C1	P5
	F 006 B20 106	9.8	3.5	47	2	32.5	79:1	CCW/CW	No	L	D2	W3	S3	C3	P2
	F 006 B20 360	16	2.4	51	3	35	63:1	CCW/CW	Yes	R	D3	W5	S2	C4	P4
	F 006 WM0 310	16	2.4	51	3	35	63:1	CCW/CW	No	R	D3	W4	S2	-	P4

\* Motors with two speeds / \*\*gear housing left: L, gear housing right: R

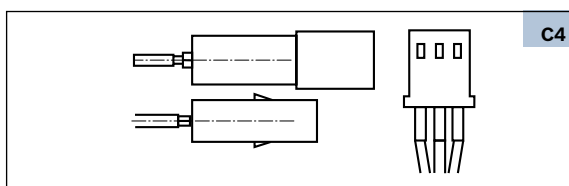
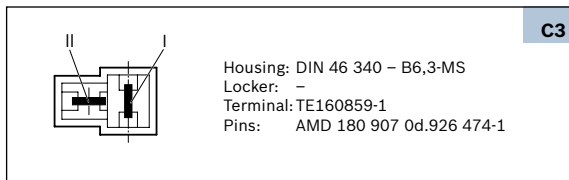
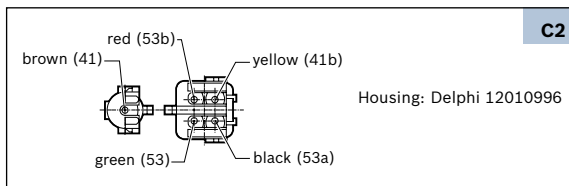


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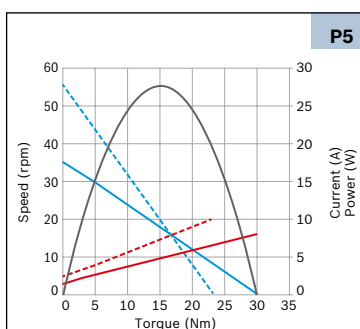
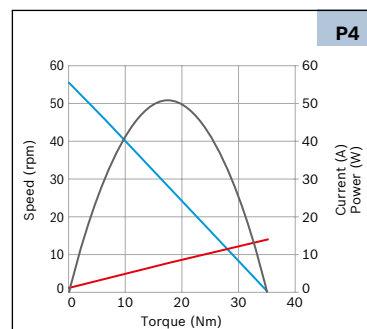
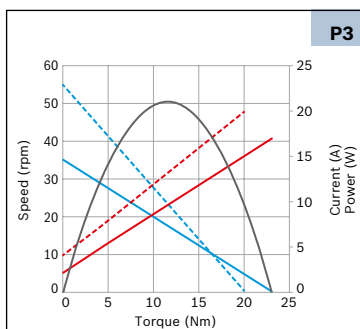
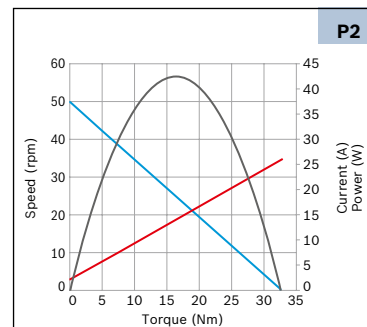
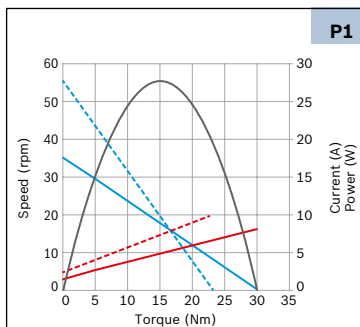
## Wiring diagram (W)



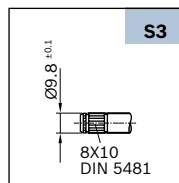
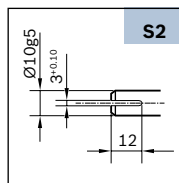
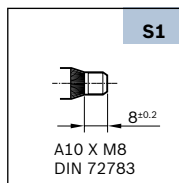
## Mating connector (C)



## Performance curve (P)



## Drive end (S)



## Mating connector (C)

