

C85W Series

Mounting Brackets/Accessories

Mounting bracket/Accessory			Standard (mounted to the body)		Mounting bracket (shipped together)				Accessory (shipped together)	
			Mounting nut	Rod end nut	Mounting nut	Foot	Flange	Trunnion	Rod end	Double knuckle joint
Mounting bracket symbol	L	Single foot	● (1 pc.)	● (2 pcs.)	—	● (1 pc.)	—	—	—	—
	M	Double foot	● (1 pc.)	● (2 pcs.)	● (1 pc.)	● (2 pcs.)	—	—	—	—
	G	Flange	● (1 pc.)	● (2 pcs.)	—	—	● (1 pc.)	—	—	—
	U	Trunnion	● (1 pc.)	● (2 pcs.)	—	—	—	● (1 pc.)	—	—
Accessory symbol	V	Rod end	● (1 pc.)	● (2 pcs.)	—	—	—	—	● (1 pc.)	—
	W	Double knuckle joint	● (1 pc.)	● (2 pcs.)	—	—	—	—	—	● (1 pc.)

Mounting Bracket/Accessory Part Nos.

Mounting bracket/Accessory		Bore size [mm]						Contents
		8	10	12	16	20	25	
Mounting bracket	Rod end nut	C85NT10		C85NT16		C85NT20	C85NT25	1 rod end nut
	Mounting nut	C85SN10		C85SN16		C85SN25		1 mounting nut
	Foot (1 pc.)	C85L10A		C85L16A		C85L25A		1 foot bracket
	Foot (2 pcs. with 1 mounting nut)	C85L10B		C85L16B		C85L25B		2 foot brackets, 1 mounting nut
	Foot (1 pc. with 1 mounting nut)	C85L10C		C85L16C		C85L25C		1 foot bracket, 1 mounting nut
	Flange	C85F10		C85F16		C85F25		1 flange
	Trunnion	C85T10		C85T16		C85T25		1 trunnion
Accessory	Rod end	KJ4D		KJ6D		KJ8D	KJ10D	1 rod end
	Double knuckle joint	GKM4-8		GKM6-12		GKM8-16	GKM10-20	1 double knuckle joint
	Floating joint	JA10-4-070		JA15-6-100		JA20-8-125	JA30-10-125	1 floating joint

* Refer to page 16 for dimensions of accessories.

Replacement Parts: For Standard Type

Bore size [mm]	Part no.	Note
20	C85A-20PS	Every set includes: 1 rod seal 1 flat washer 1 retaining ring
25	C85A-25PS	

* When replacing the seals, use **grease (GR-S-010: ordered separately)** on the sliding parts.
When replacing seals for a double rod actuator, order 2 sets of replacement parts.

Weights

Bore size [mm]			8	10	12	16	20	25
Basic weight	Without magnet	C85WE	43	46 (51)	96 (97)	106 (106)	205 (205)	289 (291)
	With magnet	CD85WE	46	46 (52)	96 (97)	106 (107)	208 (208)	293 (294)
Additional weight per 10 mm of stroke			3.0	3.3	6.4	7.4	12.0	17.5
Mounting bracket	Foot (1 pc.)	C85L□A	20		40		95	
	Foot (2 pcs. with 1 mounting nut)	C85L□B	55		105		210	
	Flange	C85F□	12		25		90	
	Trunnion	C85T□	20		50		75	
Accessory	Rod end	KJ□D	17		25		45	70
	Double knuckle joint	GKM□-□	10		20		50	100
	Floating joint	JA□-□-□	10		20		50	70

(): For air cushion

Calculation example: **C85WE20-50MV**

- Basic weight 205 g (ø20)
- Additional weight ... 12.0 g (at 10 mm stroke)
- Cylinder stroke 50 mm
- Mounting bracket: Double foot ... 210 g
- Accessory: Rod end 45 g

$$205 + 12.0 \times 50/10 + 210 + 45 = 520 \text{ g}$$