

SMC ISO Standard Cylinder, Double Acting, Single Rod series C(D)85



- Double acting, single rod, crimped cylinder
- Conforms to ISO 6432 and CETOP RP52P
- Bore sizes (mm): 8, 10, 12, 16, 20, 25
- Standard strokes up to 300mm
- Auto switch capable

Characteristics

Series: C85

Function: Double acting

Magnetic: Yes

Operating temperature: -20 / 80 °C

Manufacturer ID	Cushioning	Bore diameter	Stroke length	Port Size	Port Size	Operating pressure	Article
		mm	mm		in		
C85N12-10C	Adjustable	12	10	M 5		0.8 / 10	C85N12-10C
C85N16-10C	Adjustable	16	10	M 5		0.5 / 10	C85N16-10C
C85N16-40C	Adjustable	16	40	M 5		0.5 / 10	C85N16-40C
C85N16-50C	Adjustable	16	50	M 5		0.5 / 10	C85N16-50C
C85N16-80C	Adjustable	16	80	M 5		0.5 / 10	C85N16-80C
C85N20-10C	Adjustable	20	10		G1/8	0.5 / 10	C85N20-10C
C85N20-25C	Adjustable	20	25		G1/8	0.5 / 10	C85N20-25C
C85N20-40C	Adjustable	20	40		G1/8	0.5 / 10	C85N20-40C
C85N20-50C	Adjustable	20	50		G1/8	0.5 / 10	C85N20-50C
C85N20-80C	Adjustable	20	80		G1/8	0.5 / 10	C85N20-80C
C85N20-200C	Adjustable	20	200		G1/8	0.5 / 10	C85N20-200C
C85N25-25C	Adjustable	25	25		G1/8	0.5 / 10	C85N25-25C
C85N25-50C	Adjustable	25	50		G1/8	0.5 / 10	C85N25-50C
C85N25-80C	Adjustable	25	80		G1/8	0.5 / 10	C85N25-80C
C85N25-100C	Adjustable	25	100		G1/8	0.5 / 10	C85N25-100C
C85N25-125C	Adjustable	25	125		G1/8	0.5 / 10	C85N25-125C
C85N25-160C	Adjustable	25	160		G1/8	0.5 / 10	C85N25-160C
CD85N10-50C-B	Adjustable	10	50	M 5		0.8 / 10	CD85N10-50C-B
CD85N12-25C-B	Adjustable	12	25	M 5		0.8 / 10	CD85N12-25C-B
CD85N12-40C-B	Adjustable	12	40	M 5		0.8 / 10	CD85N12-40C-B
CD85N12-50C-B	Adjustable	12	50	M 5		0.8 / 10	CD85N12-50C-B
CD85N12-160C-B	Adjustable	12	160	M 5		0.8 / 10	CD85N12-160C-B
CD85N16-10C-B	Adjustable	16	10	M 5		0.5 / 10	CD85N16-10C-B
CD85N16-25C-B	Adjustable	16	25	M 5		0.5 / 10	CD85N16-25C-B
CD85N16-40C-B	Adjustable	16	40	M 5		0.5 / 10	CD85N16-40C-B
CD85N16-50C-B	Adjustable	16	50	M 5		0.5 / 10	CD85N16-50C-B
CD85N16-80C-B	Adjustable	16	80	M 5		0.5 / 10	CD85N16-80C-B
CD85N16-125C-B	Adjustable	16	125	M 5		0.5 / 10	CD85N16-125C-B
CD85N16-160C-B	Adjustable	16	160	M 5		0.5 / 10	CD85N16-160C-B
CD85N20-25C-B	Adjustable	20	25		G1/8	0.5 / 10	CD85N20-25C-B
CD85N20-40C-B	Adjustable	20	40		G1/8	0.5 / 10	CD85N20-40C-B
CD85N20-50C-B	Adjustable	20	50		G1/8	0.5 / 10	CD85N20-50C-B
CD85N20-80C-B	Adjustable	20	80		G1/8	0.5 / 10	CD85N20-80C-B
CD85N20-100C-B	Adjustable	20	100		G1/8	0.5 / 10	CD85N20-100C-B
CD85N20-125C-B	Adjustable	20	125		G1/8	0.5 / 10	CD85N20-125C-B
CD85N20-160C-B	Adjustable	20	160		G1/8	0.5 / 10	CD85N20-160C-B

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Manufacturer ID	Cushioning	Bore diameter	Stroke length	Port Size	Port Size	Operating pressure bar	Article
		mm	mm	mm	in		
CD85N20-200C-B	Adjustable	20	200		G1/8	0.5 / 10	CD85N20-200C-B
CD85N25-10C-B	Adjustable	25	10		G1/8	0.05 / 1	CD85N25-10C-B
CD85N25-25C-B	Adjustable	25	25		G1/8	0.05 / 1	CD85N25-25C-B
CD85N25-40C-B	Adjustable	25	40		G1/8	0.05 / 1	CD85N25-40C-B
CD85N25-50C-B	Adjustable	25	50		G1/8	0.5 / 10	CD85N25-50C-B
CD85N25-80C-B	Adjustable	25	80		G1/8	0.05 / 1	CD85N25-80C-B
CD85N25-100C-B	Adjustable	25	100		G1/8	0.05 / 1	CD85N25-100C-B
CD85N25-125C-B	Adjustable	25	125		G1/8	0.05 / 1	CD85N25-125C-B
CD85N25-150C-B	Adjustable	25	150		G1/8		CD85N25-150C-B
CD85N25-160C-B	Adjustable	25	160		G1/8	0.05 / 1	CD85N25-160C-B
CD85N25-200C-B	Adjustable	25	200		G1/8	0.05 / 1	CD85N25-200C-B
CD85N25-250C-B	Adjustable	25	250		G1/8	0.05 / 1	CD85N25-250C-B
CD85N25-300C-B	Adjustable	25	300		G1/8	0.05 / 1	CD85N25-300C-B
C85N8-25	Mechanical	8	25	M 5		1 / 10	C85N8-25
C85N10-10	Mechanical	10	10	M 5		0.8 / 10	C85N10-10
C85N10-25	Mechanical	10	25	M 5		0.8 / 10	C85N10-25
C85N10-50	Mechanical	10	50	M 5		0.8 / 10	C85N10-50
C85N10-80	Mechanical	10	80	M 5		0.8 / 10	C85N10-80
C85N10-100	Mechanical	10	100	M 5		0.8 / 10	C85N10-100
C85N12-10	Mechanical	12	10	M 5		0.8 / 10	C85N12-10
C85N12-20	Mechanical	12	20	M 5		0.8 / 10	C85N12-20
C85N12-25	Mechanical	12	25	M 5		0.8 / 10	C85N12-25
C85N12-40	Mechanical	12	40	M 5		0.8 / 10	C85N12-40
C85N12-50	Mechanical	12	50	M 5		0.8 / 10	C85N12-50
C85N12-100	Mechanical	12	100	M 5		0.8 / 10	C85N12-100
C85N16-10	Mechanical	16	10	M 5		0.5 / 10	C85N16-10
C85N16-15	Mechanical	16	15	M 5		0.5 / 10	C85N16-15
C85N16-20	Mechanical	16	20	M 5		0.5 / 10	C85N16-20
C85N16-25	Mechanical	16	25	M 5		0.5 / 10	C85N16-25
C85N16-40	Mechanical	16	40	M 5		0.5 / 10	C85N16-40
C85N16-50	Mechanical	16	50	M 5		0.5 / 10	C85N16-50
C85N16-60	Mechanical	16	60	M 5		0.5 / 10	C85N16-60
C85N16-80	Mechanical	16	80	M 5		0.5 / 10	C85N16-80
C85N16-100	Mechanical	16	100	M 5		0.5 / 10	C85N16-100
C85N16-125	Mechanical	16	125	M 5		0.5 / 10	C85N16-125
C85N16-160	Mechanical	16	160	M 5		0.5 / 10	C85N16-160
C85N16-200	Mechanical	16	200	M 5		0.5 / 10	C85N16-200
C85N20-10	Mechanical	20	10		G1/8	0.5 / 10	C85N20-10
C85N20-15	Mechanical	20	15		G1/8	0.5 / 10	C85N20-15
C85N20-160	Mechanical	20	16		G1/8	0.5 / 10	C85N20-160
C85N20-20	Mechanical	20	20		G1/8	0.5 / 10	C85N20-20
C85N20-25	Mechanical	20	25		G1/8	0.5 / 10	C85N20-25
C85N20-30	Mechanical	20	30		G1/8	0.5 / 10	C85N20-30
C85N20-40	Mechanical	20	40		G1/8	0.5 / 10	C85N20-40
C85N20-50	Mechanical	20	50		G1/8	0.5 / 10	C85N20-50
C85N20-80	Mechanical	20	80		G1/8	0.5 / 10	C85N20-80
C85N20-100	Mechanical	20	100		G1/8	0.5 / 10	C85N20-100
C85N20-125	Mechanical	20	125		G1/8	0.5 / 10	C85N20-125
C85N20-200	Mechanical	20	200		G1/8	0.5 / 10	C85N20-200
C85N20-300	Mechanical	20	300		G1/8	0.5 / 10	C85N20-300
C85N25-10	Mechanical	25	10		G1/8	0.5 / 10	C85N25-10
C85N25-15	Mechanical	25	15		G1/8	0.5 / 10	C85N25-15

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Manufacturer ID	Cushioning	Bore diameter	Stroke length	Port Size	Port Size	Operating pressure bar	Article
		mm	mm	mm	in		
C85N25-20	Mechanical	25	20		G1/8	0.5 / 10	C85N25-20
C85Y25-25	Mechanical	25	25		G1/8	0.5 / 10	C85Y25-25
C85N25-25	Mechanical	25	25		G1/8	0.5 / 10	C85N25-25
C85N25-30	Mechanical	25	30		G1/8	0.5 / 10	C85N25-30
C85N25-40	Mechanical	25	40		G1/8	0.5 / 10	C85N25-40
C85N25-50	Mechanical	25	50		G1/8	0.5 / 10	C85N25-50
C85N25-60	Mechanical	25	60		G1/8	0.5 / 10	C85N25-60
C85N25-70	Mechanical	25	70		G1/8	0.5 / 10	C85N25-70
C85N25-75	Mechanical	25	75		G1/8	0.5 / 10	C85N25-75
C85N25-80	Mechanical	25	80		G1/8	0.5 / 10	C85N25-80
C85N25-100	Mechanical	25	100		G1/8	0.5 / 10	C85N25-100
C85N25-125	Mechanical	25	125		G1/8	0.5 / 10	C85N25-125
C85N25-160	Mechanical	25	160		G1/8	0.5 / 10	C85N25-160
C85N25-200	Mechanical	25	200		G1/8	0.5 / 10	C85N25-200
C85N25-250	Mechanical	25	250		G1/8	0.5 / 10	C85N25-250
C85N25-300	Mechanical	25	300		G1/8	0.5 / 10	C85N25-300
CD85N8-10-B	Mechanical	8	10	M 5		1 / 10	CD85N8-10-B
CD85N8-20-B	Mechanical	8	20	M 5		1 / 10	CD85N8-20-B
CD85N8-25-B	Mechanical	8	25	M 5		1 / 10	CD85N8-25-B
CD85N8-50-B	Mechanical	8	50	M 5		1 / 10	CD85N8-50-B
CD85N8-60-B	Mechanical	8	60	M 5		1 / 10	CD85N8-60-B
CD85N10-10-B	Mechanical	10	10	M 5		0.8 / 10	CD85N10-10-B
CD85N10-15-B	Mechanical	10	15	M 5		0.8 / 10	CD85N10-15-B
CD85N10-20-B	Mechanical	10	20	M 5		0.8 / 10	CD85N10-20-B
CD85N10-25-B	Mechanical	10	25	M 5		0.8 / 10	CD85N10-25-B
CD85N10-40-B	Mechanical	10	40	M 5		0.8 / 10	CD85N10-40-B
CD85N10-50-B	Mechanical	10	50	M 5		0.8 / 10	CD85N10-50-B
CD85N10-60-B	Mechanical	10	60	M 5		0.8 / 10	CD85N10-60-B
CD85N10-80-B	Mechanical	10	80	M 5		0.8 / 10	CD85N10-80-B
CD85N10-100-B	Mechanical	10	100	M 5		0.8 / 10	CD85N10-100-B
CD85N12-10-B	Mechanical	12	10	M 5		0.8 / 10	CD85N12-10-B
CD85N12-15-B	Mechanical	12	15	M 5		0.8 / 10	CD85N12-15-B
CD85N12-20-B	Mechanical	12	20	M 5		0.8 / 10	CD85N12-20-B
CD85N12-25-B	Mechanical	12	25	M 5		0.8 / 10	CD85N12-25-B
CD85N12-40-B	Mechanical	12	40	M 5		0.8 / 10	CD85N12-40-B
CD85N12-50-B	Mechanical	12	50	M 5		0.8 / 10	CD85N12-50-B
CD85N12-60-B	Mechanical	12	60	M 5		0.8 / 10	CD85N12-60-B
CD85N12-80-B	Mechanical	12	80	M 5		0.8 / 10	CD85N12-80-B
CD85N12-100-B	Mechanical	12	100	M 5		0.8 / 10	CD85N12-100-B
CD85N12-125-B	Mechanical	12	125	M 5		0.8 / 10	CD85N12-125-B
CD85N12-200-B	Mechanical	12	200	M 5		0.8 / 10	CD85N12-200-B
CD85N16-10-B	Mechanical	16	10	M 5		0.5 / 10	CD85N16-10-B
CD85N16-15-B	Mechanical	16	15	M 5		0.5 / 10	CD85N16-15-B
CD85N16-20-B	Mechanical	16	20	M 5		0.5 / 10	CD85N16-20-B
CD85N16-25-B	Mechanical	16	25	M 5		0.5 / 10	CD85N16-25-B
CD85N16-30-B	Mechanical	16	30	M 5		0.5 / 10	CD85N16-30-B
CD85N16-40-B	Mechanical	16	40	M 5		0.5 / 10	CD85N16-40-B
CD85N16-50-B	Mechanical	16	50	M 5		0.5 / 10	CD85N16-50-B
CD85N16-70-B	Mechanical	16	70	M 5		0.5 / 10	CD85N16-70-B
CD85N16-80-B	Mechanical	16	80	M 5		0.5 / 10	CD85N16-80-B
CD85N16-100-B	Mechanical	16	100	M 5		0.5 / 10	CD85N16-100-B
CD85N16-125-B	Mechanical	16	125	M 5		0.5 / 10	CD85N16-125-B

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Manufacturer ID	Cushioning	Bore diameter	Stroke length	Port Size	Port Size	Operating pressure bar	Article
		mm	mm	mm	in		
CD85N16-150-B	Mechanical	16	150	M 5		0.5 / 10	CD85N16-150-B
CD85N16-160-B	Mechanical	16	160	M 5		0.5 / 10	CD85N16-160-B
CD85N16-200-B	Mechanical	16	200	M 5		0.5 / 10	CD85N16-200-B
CD85N16-250-B-X2018	Mechanical	16	250	M 5		0.5 / 10	CD85N16-250-B-X2018
CD85N16-300-B-X2018	Mechanical	16	300	M 5		0.5 / 10	CD85N16-300-B-X2018
CD85N20-10-B	Mechanical	20	10		G1/8	0.5 / 10	CD85N20-10-B
CD85N20-20-B	Mechanical	20	20		G1/8	0.5 / 10	CD85N20-20-B
CD85N20-25-B	Mechanical	20	25		G1/8	0.5 / 10	CD85N20-25-B
CD85N20-30-B	Mechanical	20	30		G1/8	0.5 / 10	CD85N20-30-B
CD85N20-40-B	Mechanical	20	40		G1/8	0.5 / 10	CD85N20-40-B
CD85N20-50-B	Mechanical	20	50		G1/8	0.5 / 10	CD85N20-50-B
CD85N20-60-B	Mechanical	20	60		G1/8	0.5 / 10	CD85N20-60-B
CD85N20-80-B	Mechanical	20	80		G1/8	0.5 / 10	CD85N20-80-B
CD85N20-100-B	Mechanical	20	100		G1/8	0.5 / 10	CD85N20-100-B
CD85N20-125-B	Mechanical	20	125		G1/8	0.5 / 10	CD85N20-125-B
CD85N20-150-B	Mechanical	20	150		G1/8	0.5 / 10	CD85N20-150-B
CD85N20-160-B	Mechanical	20	160		G1/8	0.5 / 10	CD85N20-160-B
CD85N20-165-B	Mechanical	20	165		G1/8	0.5 / 10	CD85N20-165-B
CD85N20-200-B	Mechanical	20	200		G1/8	0.5 / 10	CD85N20-200-B
CD85N20-250-B	Mechanical	20	250		G1/8	0.5 / 10	CD85N20-250-B
CD85N20-300-B	Mechanical	20	300		G1/8	0.5 / 10	CD85N20-300-B
CD85N20-400-B-X2018	Mechanical	20	400		G1/8	0.5 / 10	CD85N20-400-B-X2018
CD85N25-10-B	Mechanical	25	10		G1/8	0.5 / 10	CD85N25-10-B
CD85N25-15-B	Mechanical	25	15		G1/8	0.5 / 10	CD85N25-15-B
CD85N25-20-B	Mechanical	25	20		G1/8	0.5 / 10	CD85N25-20-B
CD85N25-25-B	Mechanical	25	25		G1/8	0.5 / 10	CD85N25-25-B
CD85N25-30-B	Mechanical	25	30		G1/8	0.5 / 10	CD85N25-30-B
CD85N25-40-B	Mechanical	25	40		G1/8	0.5 / 10	CD85N25-40-B
CD85N25-50-B	Mechanical	25	50		G1/8	0.5 / 10	CD85N25-50-B
CD85N25-55-B	Mechanical	25	55		G1/8		CD85N25-55-B
CD85N25-60-B	Mechanical	25	60		G1/8	0.5 / 10	CD85N25-60-B
CD85N25-65-B	Mechanical	25	65		G1/8	0.5 / 10	CD85N25-65-B
CD85N25-75-B	Mechanical	25	75		G1/8		CD85N25-75-B
CD85N25-80-B	Mechanical	25	80		G1/8	0.5 / 10	CD85N25-80-B
CD85N25-90-B	Mechanical	25	90		G1/8	0.5 / 10	CD85N25-90-B
CD85N25-100-B	Mechanical	25	100		G1/8	0.5 / 10	CD85N25-100-B
CD85N25-125-B	Mechanical	25	125		G1/8	0.5 / 10	CD85N25-125-B
CD85N25-150-B	Mechanical	25	150		G1/8	0.5 / 10	CD85N25-150-B
CD85N25-160-B	Mechanical	25	160		G1/8	0.5 / 10	CD85N25-160-B
CD85N25-180-B	Mechanical	25	180		G1/8	0.5 / 10	CD85N25-180-B
CD85N25-200-B	Mechanical	25	200		G1/8	0.5 / 10	CD85N25-200-B
CD85N25-250-B	Mechanical	25	250		G1/8	0.5 / 10	CD85N25-250-B
CD85N25-300-B	Mechanical	25	300		G1/8	0.5 / 10	CD85N25-300-B
CD85N25-500-B-X2018	Mechanical	25	500		G1/8	0.5 / 10	CD85N25-500-B-X2018
CD85N25-600-B-X2018	Mechanical	25	600		G1/8	0.5 / 10	CD85N25-600-B-X2018

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