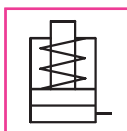


Single-Acting, Spring Return, Low Height Cylinders

CMP Series

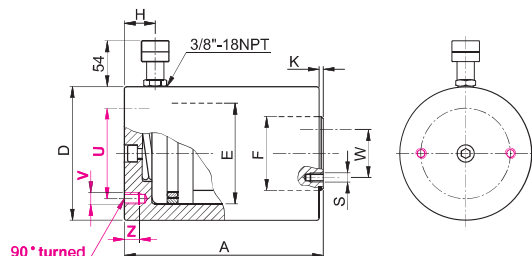


K73F Female 3/8" NPT
Coupler Included.

Capacity:
10 - 100 tonnes

Stroke:
25 - 50 mm

Maximum Operating Pressure:
700 bar (10,000 psi)



ZTT Tilt Saddle (Optional) – to reduce the effects of any off-centred loads. *Refer Details Below*



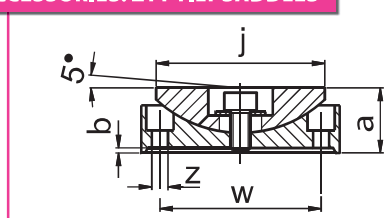
- Lightweight, low height design for use in confined spaces.
- Grooved piston rod end for improved load grip.
- Wiper seal prevents dirt penetration & extends cylinder working life.
- Nitride anti-corrosive treatment provides excellent corrosion & wear resistance in harsh environments.
- Two threaded holes for mounting an optional tilt saddle.
- Base mounting holes are optional (Version 'F').
- Ideal for general maintenance works, lifting, levelling, support, pressing, assembly and construction operations in restricted working areas &/or tough environments.

SELECTION CHART

Force (PUSH)	Stroke	Effective Area	Oil Volume	MODEL	Closed Height	Outside Dia.	Bore Dia.	Piston Rod Dia.	Coupler Height	Rod Protrusion	PCD Mounting Holes (Optional)	Mounting Holes / Holes Depth (Optional)	PCD Mounting Holes for Tilt Saddle	Mounting Holes for Tilt Saddle	Weight
Tonnes (kN)	mm	cm ²	cm ³		A mm	D mm	E mm	F mm	H mm	K mm	U mm	V/Z mm	W mm	S mm	kg
10 (111)	25	15,86	40	CMP10N25	72	75	45	35	19	1	25	2xM8 6	24	2xM5	2,5
	50	15,86	80	CMP10N50	97										3,2
20 (198)	25	28,29	71	CMP20N25	75	88	60	45	19	1	60	2xM10 10	34	2xM5	3,4
	50	28,29	141	CMP20N50	100										4,2
30 (309)	25	44,14	110	CMP30N25	86	102	75	55	19	1	65	2xM10 13	44	2xM5	5,0
	50	44,14	221	CMP30N50	111										6,1
50 (496)	25	70,86	177	CMP50N25	97	127	95	80	22	1	95	2xM12 15	65	2xM6	7,6
	50	70,86	354	CMP50N50	122										9,1
100 (929)	25	132,71	332	CMP100N25	116	175	130	100	22	2	140	2xM12 17	65	2xM6	17,6
	50	132,71	664	CMP100N50	141										20,5

Nominal value shown in 'Tonnes', see kN for the exact force @700bar.

ACCESSORIES: ZTT TILT SADDLES



MODEL	For use with	a	b	j	z	w	kg
ZTT10	CMP10N #	16	1	34	5,5	24	0,1
ZTT20	CMP20N #	18		43		34	0,2
ZTT30	CMP30N #	19		53	6,5	44	0,3
ZTT50	CMP50N #	25	2	68		65	0,9
ZTT100	CMP100N #	34		88			1,7

MODEL CODING

CMP	10	N	# #	#
Series	Pushing Force in tonne	N = Standard	Stroke in mm	F = with Base Mounting Holes