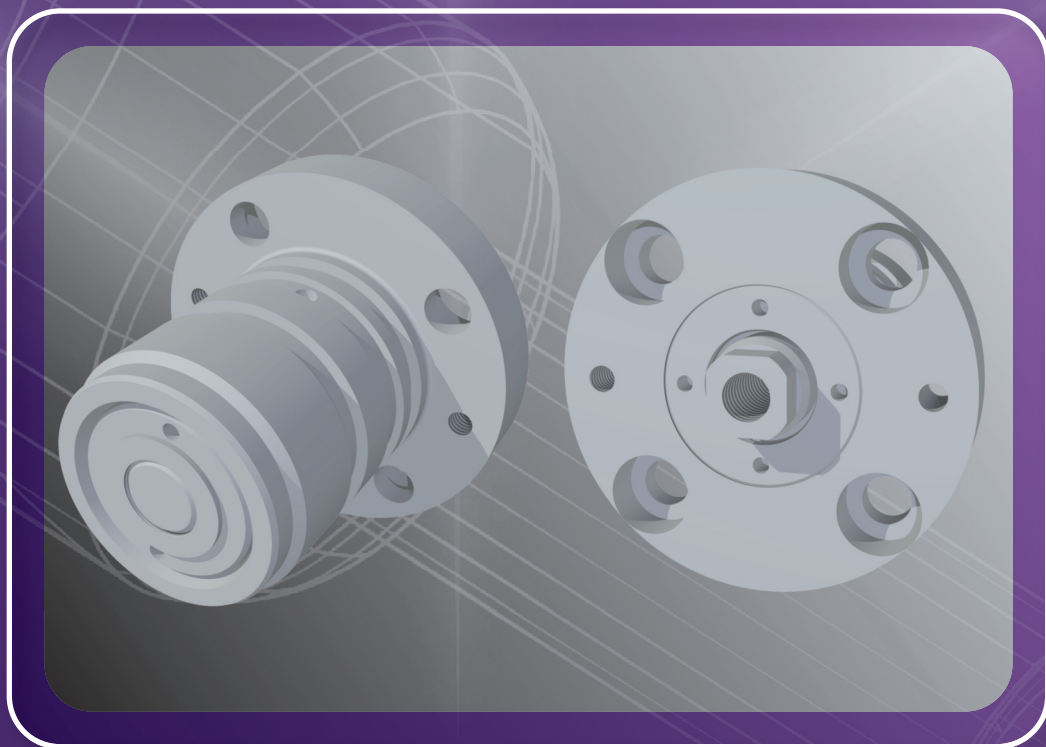


Hydraulic Cylinders

Double Acting



VPP Series

ISO Sealings

Maximum Service Pressure : 200 bar

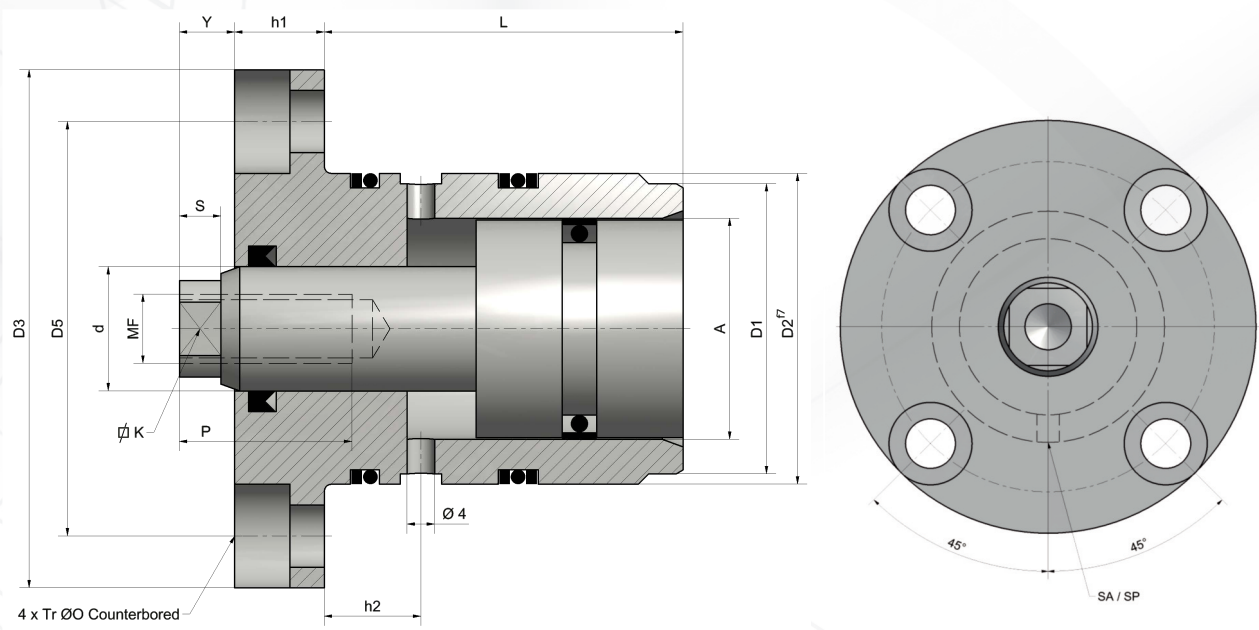
Bore : Ø 25 to 40 mm



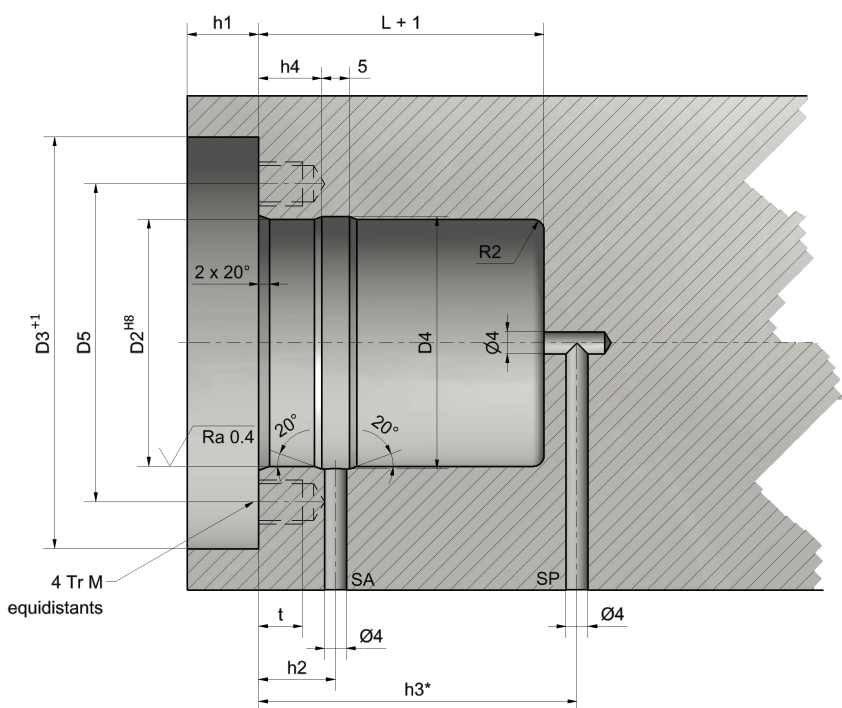
VPP Series



Boundary Dimensions



Assembling Scheme



Bore Ø			25	32	40
Ø MM (Rod Ø)			16	18	22
L	standard Stroke ±1 mm	5	43	47	48
		10	48	52	53
		20	58	62	63
		40	78	82	83
D1			33	42	53
D2			35	45	55
D3			62	75	93
D4			36	46	56
D5			50	60	75
h1			11	13	15
h2			14	14	14
h3 + course*			44	48	49
h4			12	12	12
□ K			12	14	17
M			M6	M8	M10
MF			M8	M10	M12
Ø 0			6,5	9	11
P			20	25	30
S			5	6	6
T			12	20	25
Y			6	8	8
Pushing Force		100 b	4,9 KN	8 KN	12 KN
		200 b	10 KN	16 KN	24 KN
Pulling Force		100 b	2,9 KN	5,5 KN	8,7 KN
		200 b	5,8 KN	11 KN	17,5 KN

All dimensions are in mm

Nota : Standard Strokes: 5, 10, 20, 40.
Other Strokes or diameters please consult us.

VPP Series

■ HOW TO ORDER

Series	Cylinder	VPP
Bore Ø	Indicate diameter in mm 25, 32, 40	***
Standard Stroke ± 1 mm	5 mm	L1
	10 mm	L2
	20 mm	L3
	40 mm	L4
Sealings	Standard Seals, +80° max	N
	Viton Seals +200° max	V
	Water-glycol Seals, +90° max	G

■ EXAMPLE

Series	Bore Ø	Stroke	Sealings
VPP	25	L1	N



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