

CODE	CD 25/12/12 X 500 S	 Click here to download CAD drawings, request a quotation or change the configuration.
SPECIAL OPTIONS	No special option	

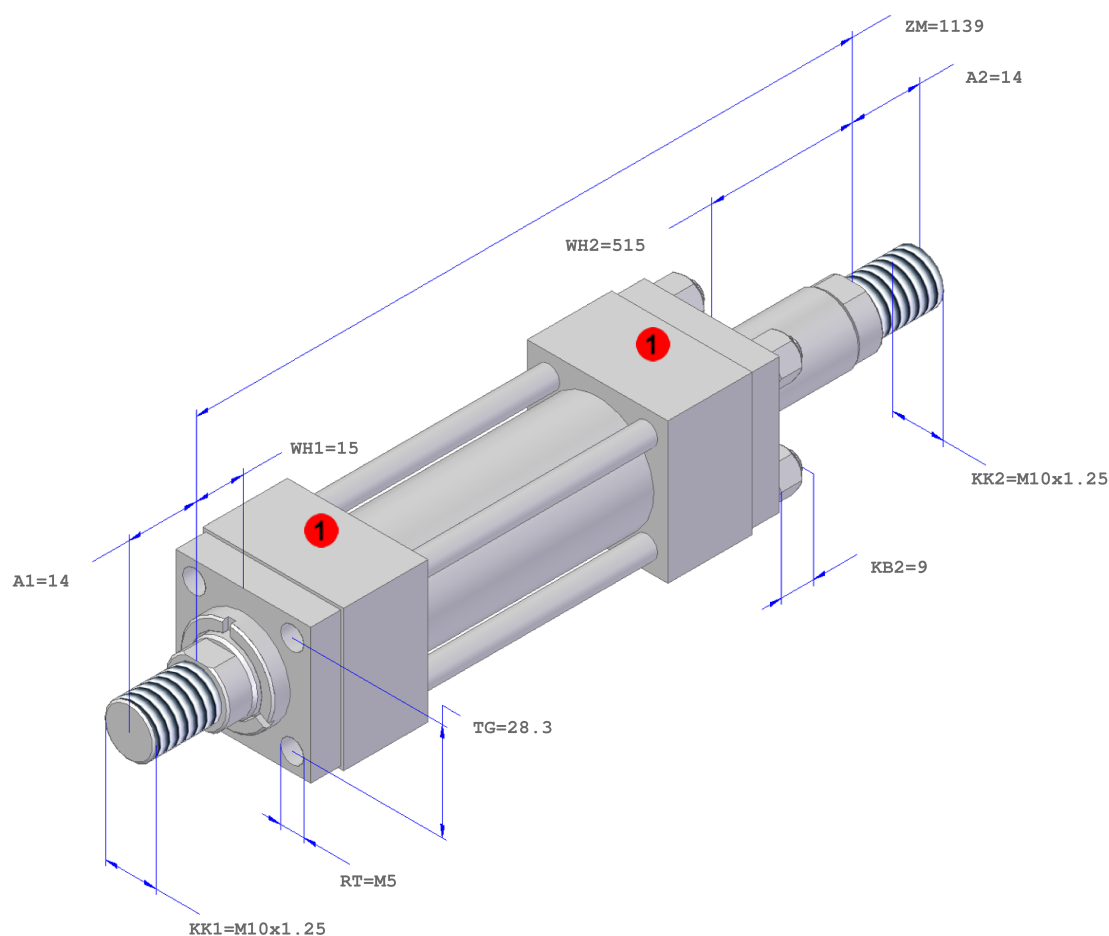
INFORMATION

Tie rods hydraulic cylinder, in compliance with ISO 6020/2 standard.
Available for all the mountings defined on the standard, in several sealing configuration.
All the cylinder are tested in compliance with ISO 10100 standard.

DESCRIPTION

Series	CD - Tie rod cylinder
Norm	ISO 6020/2 - DIN 24554
Operating pressure	160 bar
Test pressure	240 bar
Bore	25 mm
Rod 1	12 mm
Rod end 1	Male thread M10x1.25
Rod 2	12 mm
Rod end 2	Male thread M10x1.25
Mounting	X (ISO MX5) Front threaded holes
Stroke	500 mm
Spacer	0 mm
Seals	S - High sealing (PU)
Fluid	Hydraulic oil
Usage temperature	-20°C +80°C
Maximum speed	0,5 m/s
Weight (kg)	3,859
Spare seals code	RGSC251212CD

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OIL PORTS, CUSHIONING ADJUSTMENT AND AIR BLEEDER

SIDE	OIL PORT	CUSHIONING ADJUSTMENT
Front	G 1/4" position 1	-
Rear	G 1/4" position 1	-

SEALS

COMPONENT	MATERIAL	
	S	
Rod wiper	NBR + PTFE	
First rod seal	NBR + PTFE	
Second rod seal2	PU	
Head/bushing seal	NBR + PTFE	
Tube seal	NBR	
Internal piston seal	NBR	
External piston seal	NBR + PU	
Piston guide	Resin	

PRESSURES AND FORCES

