

CODE	HD 50/22 A 500 S	 Click here to download CAD drawings, request a quotation or change the configuration.
SPECIAL OPTIONS	No special option	

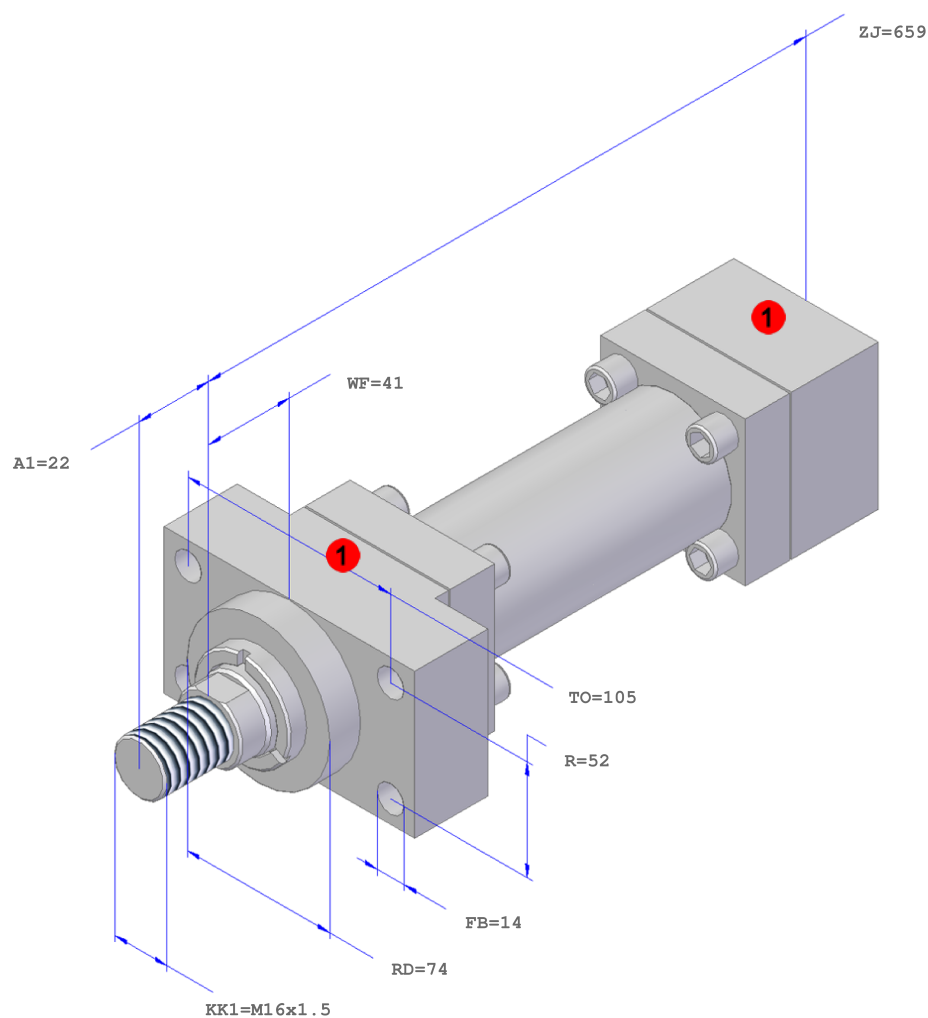
INFORMATION

Hydraulic cylinders with counterflanges, in compliance with ISO 6020/2 standard.
 They can be used with pressures up to 210 bar and they are suitable for long strokes.
 The cylinders are available in several sealing configuration, depending on application conditions and desired performance.
 All cylinders are tested in compliance with ISO 10100 standard.

DESCRIPTION	
Series	HD - Cylinders with counterflanges
Norm	ISO 6020/2 - DIN 24554
Operating pressure	210 bar
Test pressure	315 bar
Bore	50 mm
Rod	22 mm
Rod end	Male thread M16x1.5
Mounting	A (ISO ME5) Front flange
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).	11,929
Spare seals code	RGSC5022HD

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OIL PORTS, CUSHIONING ADJUSTMENT AND AIR BLEEDER

SIDE	OIL PORT	CUSHIONING ADJUSTMENT
Front	G 1/2" position 1	-
Rear	G 1/2" 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

