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Selection according to technical data

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Selection replacement cylinder for Rexroth CD/CG160

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Tie rod cylinder

CDT3ME5/80/36/320Z2X/B11HDDMBW

Description

Mode of operation	CD	Single rod cylinder
Range	T3	Range T3 to ISO 6020/2, DIN 24554
Mounting types	ME5	Rectangular head
Bore diameter	80	D = 80 mm
Piston rod diameter	36	d = 36 mm
Stroke length	320	Stroke length = 320 mm
Design principle	Z	Head and base connected via tie rods
Component series	2X	20 to 29 unchanged installation and connection dimensions
Port connection / types	B	Pipe thread (ISO 1179-1) EE = G 3/4 DT = 42 (max. 0.5 mm deep) Top - viewed on the piston rod Top - viewed on the piston rod
Port location at head	1	Case hardened and hard chromium plated
Port location at cap	1	Thread (ISO/DIN) self-aligning clevis CGKA KK = M27 x 2 A = 36 NV = 30
Piston rod version	H	Both sides, self adjusting Cushioning length, head end 27 mm Cushioning length, base end 27 mm
Piston rod end	H	Standard seal system (suitable for mineral oil to DIN 51 524 HL, HLP and HFA)
End position cushioning	D	Drain connection
Seal version	M	Without options
Option 1	B	
Option 2	W	

Note :

The stated operating pressures are valid for applications with shockfree operation. For extrem loads, as for example fast cycling, the mounting elements and piston rod thread connection must be designed for fatigue.

Was generated from a Bosch type code H160CA

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Accessories

Mounting element	Swivel clevis head	
	Fork bearing block for mounting on the piston rod with the self-aligning clevis	

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Spare parts

Material number	Designation
R961008013	Seal kit

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Product information

Description

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Accessories

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Dimensional drawing

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3D CAD

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Bosch H160CA

Configuration

Mode of operation: CD

Range: T3

Mounting types: ME5

Bore diameter: 80

Piston rod diameter: 36

Stroke length: 320

Design principle: Z

Component series: 2X

Port connection / types: B

Port location at head: 1

Port location at cap: 1

Piston rod version: H

Piston rod end: H

End position cushioning: D

Seal version: M

Option 1: B

Option 2: W

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