

Ordering data – Modular product system

Ordering table										
Size	32	40	50	63	80	100	125	Conditions	Code	Enter code
Module no.	1463250	1461995	1463770	1463475	1463495	1463520	1722457			
Function	Standards-based cylinder, double-acting, based on ISO 15552								DSBC	DSBC
Protection against rotation	None								★	
	With protection against rotation						-	[1]	★ -Q	
Running characteristics	Standard								★	
	Low friction						-	[2]	L	
	Constant, slow movement							[2]	U	
	Low friction for balancer applications							[3]	L1	
Piston diameter [mm]	32	40	50	63	80	100	125		★ -...	
Stroke [mm]	1 ... 2800								★ -...	
Piston rod type	At one end								★	
	Through piston rod							[4] [5]	★ -T	
Piston rod thread type	Male thread								★	
	Female thread							[6]	★ F	
Profile type	Sensor slot on 1 side								★	
	Sensor slot on 3 sides								★ D3	
Cushioning	Elastic cushioning rings/plates at both ends								-P	
	Pneumatic cushioning, self-adjusting at both ends								★ -PPS	
	Pneumatic cushioning, adjustable at both ends							[5]	★ -PPV	
Position sensing	Via proximity switch								★ A	A

[1] Q Only up to a stroke of 1500 mm

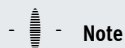
[2] L, U Not with Q

[3] L1 Only up to a stroke of 1000 mm

[4] T Not with L, U

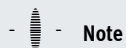
[5] T, PPV Not with L1

[6] F Not with N3

**Note**

If feature L is used in combination with transverse loads or strokes of above 500 mm, suitable measures must be taken to support the piston rod.

The operating pressure (→ page 12) is applicable for strokes up to 500 mm.

**Note**

If feature L1 is used in combination with strokes of above 500 mm, suitable measures must be taken to support the piston rod.

The operating pressure (→ page 12) is applicable for strokes up to 500 mm.

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Module no.	1463250	1461995	1463770	1463475	1463495	1463520	1722457				
Function	Standards-based cylinder, double-acting, based on ISO 15552								DSBC	DSBC	
Protection against rotation	None								★		
	With protection against rotation							–	[1]	★ -Q	
Piston diameter [mm]	32	40	50	63	80	100	125		★ -...		
Stroke [mm]	10 ... 2000									★ -...	
Clamping unit	Attached									★ -C	C
Piston rod type	At one end									★	
	Through piston rod								[2]	★ T	
Piston rod thread type	Male thread									★	
	Female thread									★ F	
Profile type	Sensor slot on 1 side									★	
	Sensor slot on 3 sides									★ D3	
Cushioning	Elastic cushioning rings/plates at both ends									-P	
	Pneumatic cushioning, self-adjusting at both ends									★ -PPS	
	Pneumatic cushioning, adjustable at both ends									★ -PPV	
Position sensing	Via proximity switch									★ A	A
Piston rod extension [mm]	None										
	1 ... 500									★ -...E	
Piston rod thread extension [mm]	None										
	1 ... 35		1 ... 70					[3]		-...L	

[1] Q Only up to a stroke of 1500 mm

[2] T Only available with Q

[3] ...L Not with F

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Function	Standards-based cylinder, double-acting, based on ISO 15552								DSBC	DSBC
Piston diameter [mm]	32	40	50	63	80	100		-...		
Stroke [mm]	10 ... 2000								-...	
End-position locking	At both ends								E1	
	With advanced piston rod								E2	
	With retracted piston rod								E3	
Piston rod thread type	Male thread									
	Female thread								F	
Profile type	Sensor slot on 1 side									
	Sensor slot on 3 sides								D3	
Cushioning	Elastic cushioning rings/plates at both ends								-P	
	Pneumatic cushioning, adjustable at both ends								-PPV	
Position sensing	Via proximity switch								A	A
Piston rod extension [mm]	None									
	1 ... 500								-...E	
Piston rod thread extension [mm]	None									
	1 ... 35		1 ... 70					[1]	-...L	

[1] ...L Not with F