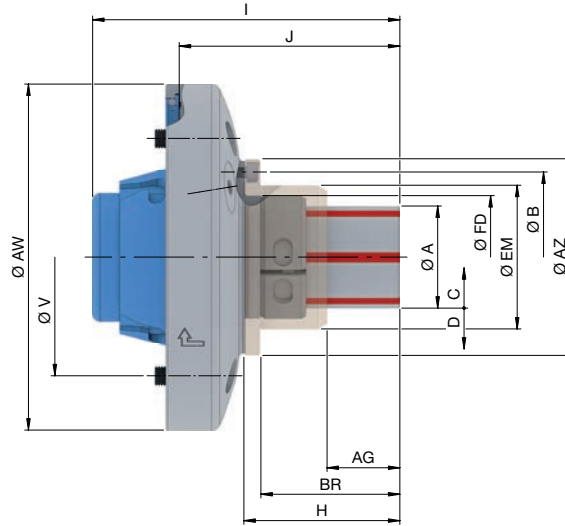




MANDO Adapt T812 RD. Technical data



Size	XS		
Adaptation size	42/52	65	80
Clamping range [mm]	A	13 – 19	
Run-out ≤ [mm]		0,025	
Release stroke in Ø [mm]	C	0,4	
Reserve stroke in Ø [mm]	D	0,3	
Range / recommended workpiece tolerance [mm]		± 0,25	
Max. clamping length [mm]	AG	14	
Max. axial compression force [kN]		10	
Max. radial clamping force [kN]		42	
RPM n max. [1/min.]		7000	
Reception workpiece end-stop	FD	Ø 36 f7	
Bolt hole circle end-stop	B	LK Ø 53 [3 x M5]	
End-stop outer Ø [mm]	AZ	65	
Depth [mm]	BR	39,5	
End-stop outer Ø 2 [mm]	EM	42	
Length [mm]	H	47,5	
Total length [mm]	I	124,5	129,5
Height [mm]	J	83,7	
Bolt hole circle	V	LK Ø 125 [3 x M10]	LK Ø 145 [3 x M10]
Outer Ø [mm]	AW	166	183
Weight [kg]		7	10
In stock		-	-
Material no.	10000469	10000470	10000465

Mounting precision for rotating clamping devices: Run-out ≤ 0.005 mm between chuck and adaptation clamping device. Run-out errors on the chuck must also be taken into consideration. Mounting repeatability for stationary clamping devices: ≤ 0.003 mm on the adaptation clamping device.

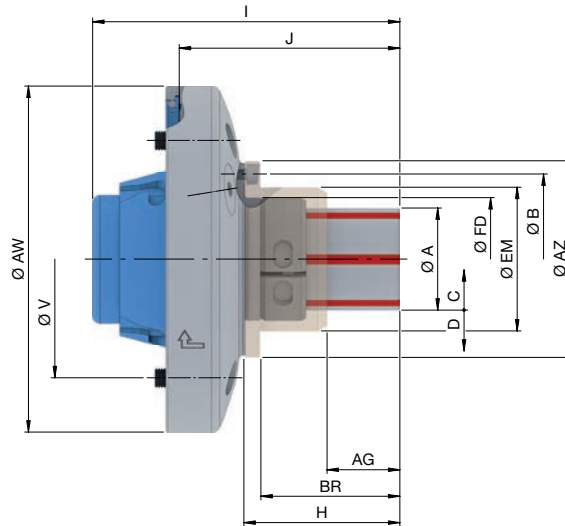


ADAPTATION CLAMPING DEVICES

MANDO Adapt [mandrel adaptation]

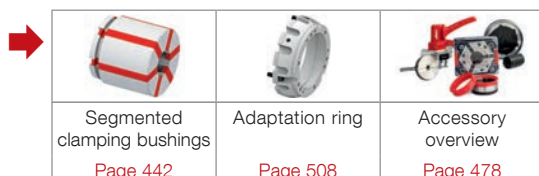


MANDO Adapt T812 RD. Technical data



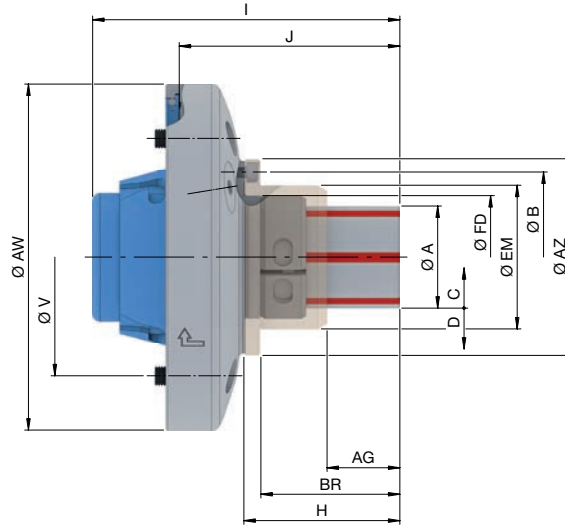
Size	S		
Adaptation size	42/52	65	80
Clamping range [mm] A		16 – 21	
Run-out ≤ [mm]		0,025	
Release stroke in Ø [mm] C		0,4	
Reserve stroke in Ø [mm] D		0,3	
Range / recommended workpiece tolerance [mm]		± 0,25	
Max. clamping length [mm] AG		15	
Max. axial compression force [kN]		10	
Max. radial clamping force [kN]		42	
RPM n max. [1/min.]	7000	6000	7000
Reception workpiece end-stop FD		Ø 39 f7	
Bolt hole circle end-stop B		LK Ø 57 [3 x M5]	
End-stop outer Ø [mm] AZ		70	
Depth [mm] BR		41,5	
End-stop outer Ø 2 [mm] EM		45	
Length [mm] H		49,5	
Total length [mm] I	126,5		131,5
Height [mm] J		85,7	
Bolt hole circle V	LK Ø 125 [3 x M10]	LK Ø 145 [3 x M10]	LK Ø 160 [3 x M10]
Outer Ø [mm] AW	166	183	202
Weight [kg]	7	8	10
In stock	-	-	-
Material no.	10000461	10000471	10000466

Mounting precision for rotating clamping devices: Run-out ≤ 0.005 mm between chuck and adaptation clamping device. Run-out errors on the chuck must also be taken into consideration. Mounting repeatability for stationary clamping devices: ≤ 0.003 mm on the adaptation clamping device.





MANDO Adapt T812 RD. Technical data



Size	0		
Adaptation size	42/52	65	80
Clamping range [mm]	A	20 – 28	
Run-out ≤ [mm]		0,015	
Release stroke in Ø [mm]	C	0,4	
Reserve stroke in Ø [mm]	D	0,3	
Range / recommended workpiece tolerance [mm]		± 0,25	
Max. clamping length [mm]	AG	21	
Max. axial compression force [kN]		10	
Max. radial clamping force [kN]		42	
RPM n max. [1/min.]	7000	6000	7000
Reception workpiece end-stop	FD	Ø 47 f7	
Bolt hole circle end-stop	B	LK Ø 70 [3 x M6]	
End-stop outer Ø [mm]	AZ	90	
Depth [mm]	BR	51,5	
End-stop outer Ø 2 [mm]	EM	54	
Length [mm]	H	60,5	
Total length [mm]	I	135,5	140,5
Height [mm]	J	94,7	
Bolt hole circle	V	LK Ø 125 [3 x M10]	LK Ø 145 [3 x M10]
Outer Ø [mm]	AW	166	183
Weight [kg]		8	11
In stock		-	-
Material no.	10000472	10000473	10000467

Mounting precision for rotating clamping devices: Run-out ≤ 0.005 mm between chuck and adaptation clamping device. Run-out errors on the chuck must also be taken into consideration. Mounting repeatability for stationary clamping devices: ≤ 0.003 mm on the adaptation clamping device.

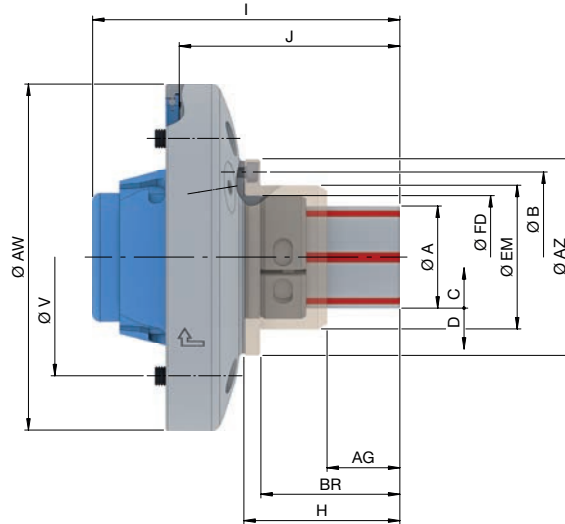


ADAPTATION CLAMPING DEVICES

MANDO Adapt [mandrel adaptation]



MANDO Adapt T812 RD. Technical data



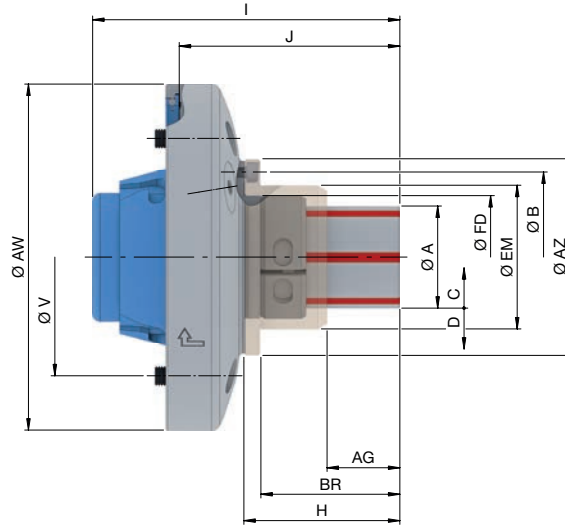
Size	1		
Adaptation size	42/52	65	80
Clamping range [mm]	A		
Run-out ≤ [mm]	0,015		
Release stroke in Ø [mm]	C		0,5
Reserve stroke in Ø [mm]	D		0,4
Range / recommended workpiece tolerance [mm]	± 0,25		± 0,35
Max. clamping length [mm]	AG		
Max. axial compression force [kN]	10		
Max. radial clamping force [kN]	42		
RPM n max. [1/min.]	7000	6000	7000
Reception workpiece end-stop	FD		
Bolt hole circle end-stop	B		
End-stop outer Ø [mm]	AZ		
Depth [mm]	BR		
End-stop outer Ø 2 [mm]	EM		
Length [mm]	H		
Total length [mm]	140,5	145,5	
Height [mm]	J		
Bolt hole circle	V	LK Ø 125 [3 x M10]	LK Ø 145 [3 x M10]
Outer Ø [mm]	AW	166	183
Weight [kg]	8	9	11
In stock	-	✓	-
Material no.	10000474	10000475	10000476

Mounting precision for rotating clamping devices: Run-out ≤ 0.005 mm between chuck and adaptation clamping device. Run-out errors on the chuck must also be taken into consideration. Mounting repeatability for stationary clamping devices: ≤ 0.003 mm on the adaptation clamping device.

Segmented clamping bushings Page 442	Adaptation ring Page 508	Accessory overview Page 478



MANDO Adapt T812 RD. Technical data



Size	2			
Adaptation size	42/52	65	80	
Clamping range [mm]	A			
Run-out ≤ [mm]	0,015			
Release stroke in Ø [mm]	C	0,4	0,5	
Reserve stroke in Ø [mm]	D	0,3	0,4	
Range / recommended workpiece tolerance [mm]	± 0,25		± 0,3	
Max. clamping length [mm]	AG	40		
Max. axial compression force [kN]	20			
Max. radial clamping force [kN]	85			
RPM n max. [1/min.]	7000			
Reception workpiece end-stop	FD	Ø 65 f7		
Bolt hole circle end-stop	B	LK Ø 90 [3 x M6]		
End-stop outer Ø [mm]	AZ	104		
Depth [mm]	BR	73,5		
End-stop outer Ø 2 [mm]	EM	76		
Length [mm]	H	82,5		
Total length [mm]	I	157,5	162,5	
Height [mm]	J	116,7		
Bolt hole circle	V	LK Ø 125 [3 x M10]	LK Ø 145 [3 x M10]	LK Ø 160 [3 x M10]
Outer Ø [mm]	AW	166	183	202
Weight [kg]		9	10	11
In stock		-	✓	-
Material no.	10000462	10000477	10000478	

Mounting precision for rotating clamping devices: Run-out ≤ 0.005 mm between chuck and adaptation clamping device. Run-out errors on the chuck must also be taken into consideration. Mounting repeatability for stationary clamping devices: ≤ 0.003 mm on the adaptation clamping device.

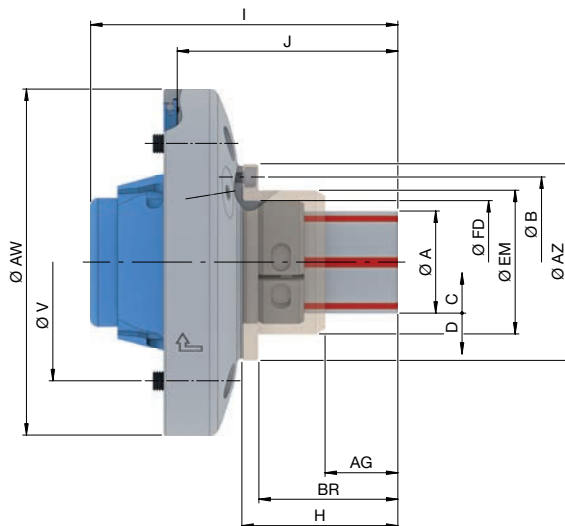
Segmented clamping bushings Page 442	Adaptation ring Page 508	Accessory overview Page 478

ADAPTATION CLAMPING DEVICES

MANDO Adapt [mandrel adaptation]

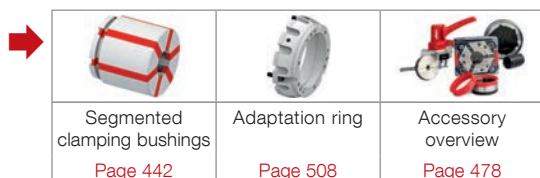


MANDO Adapt T812 RD. Technical data



Size	3		
Adaptation size	42/52	65	80
Clamping range [mm]	A	50 – 80	
Run-out ≤ [mm]		0,015	
Release stroke in Ø [mm]	C	0,5	
Reserve stroke in Ø [mm]	D	0,4	
Range / recommended workpiece tolerance [mm]		± 0,35	
Max. clamping length [mm]	AG	44,5	
Max. axial compression force [kN]		25	
Max. radial clamping force [kN]		105	
RPM n max. [1/min.]	6000		5500
Reception workpiece end-stop	FD	Ø 83 f7	
Bolt hole circle end-stop	B	LK Ø 104 [3 x M6]	
End-stop outer Ø [mm]	AZ	120	
Depth [mm]	BR	80,0	
End-stop outer Ø 2 [mm]	EM	105	
Length [mm]	H	89,5	
Total length [mm]	I	164,5	169,5
Height [mm]	J	123,7	
Bolt hole circle	V	LK Ø 125 [3 x M10]	LK Ø 145 [3 x M10]
Outer Ø [mm]	AW	166	183
Weight [kg]		9	12
In stock		-	-
Material no.	10000463	10000479	10000480

Mounting precision for rotating clamping devices: Run-out ≤ 0.005 mm between chuck and adaptation clamping device. Run-out errors on the chuck must also be taken into consideration. Mounting repeatability for stationary clamping devices: ≤ 0.003 mm on the adaptation clamping device.

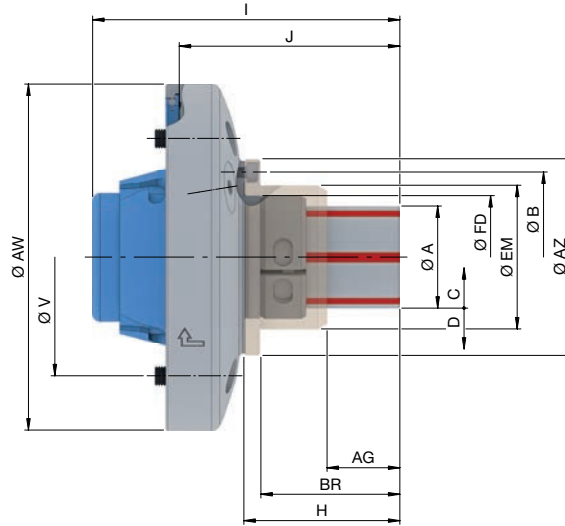




ADAPTATION CLAMPING DEVICES

MANDO Adapt [mandrel adaptation]

MANDO Adapt T812 RD. Technical data



Size	4	
Adaptation size	65	80
Clamping range [mm]	A	69 – 100
Run-out ≤ [mm]		0,015
Release stroke in Ø [mm]	C	0,5
Reserve stroke in Ø [mm]	D	0,4
Range / recommended workpiece tolerance [mm]		± 0,35
Max. clamping length [mm]	AG	52,5
Max. axial compression force [kN]		35
Max. radial clamping force [kN]		150
RPM n max. [1/min.]		6000
Reception workpiece end-stop	FD	Ø 103 f7
Bolt hole circle end-stop	B	LK Ø 124 [3 x M6]
End-stop outer Ø [mm]	AZ	138
Depth [mm]	BR	90,5
End-stop outer Ø 2 [mm]	EM	124
Length [mm]	H	100
Total length [mm]		179,5
Height [mm]	J	133,7
Bolt hole circle	V	LK Ø 145 [3 x M10]
Outer Ø [mm]	AW	183
Weight [kg]		14
In stock		-
Material no.	10000481	10000468

Mounting precision for rotating clamping devices: Run-out ≤ 0.005 mm between chuck and adaptation clamping device. Run-out errors on the chuck must also be taken into consideration. Mounting repeatability for stationary clamping devices: ≤ 0.003 mm on the adaptation clamping device.

