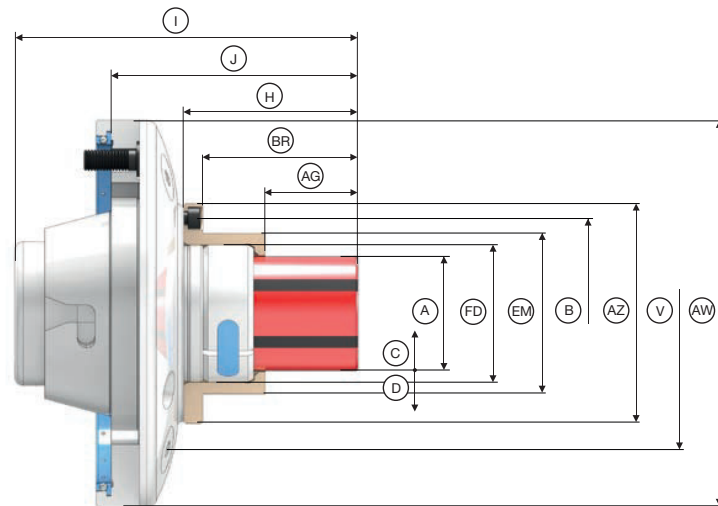




ADAPTATION CLAMPING DEVICES MANDO Adapt [mandrel adaptation]

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	6000	5500
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	122,5		127,5
Height [mm] J		81,7	
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	170	186	205
Weight [kg]	7	8	10
In stock	-	-	-
Order no.	10561/0021	10561/0022	10561/0014

CENTREX interface repeatability ≤ 0.003 mm.



Adaptation clamping devices

Measuring technology/ Automation

Quick change-over systems

Special solutions

Clamping elements/ Accessories

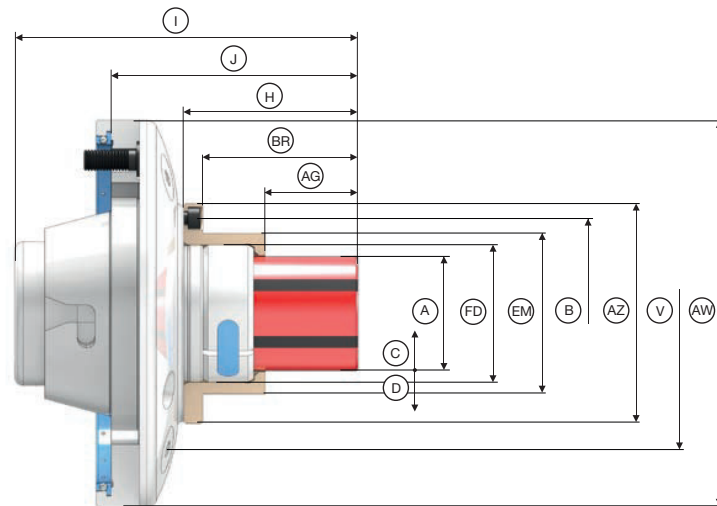
Multi spindles

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	5500
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	124,5		129,5
Height [mm] J	83,5	83,7	83,5
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	170	186	205
Weight [kg]	7	8	10
In stock	-	-	-
Order no.	10561/0002	10561/0023	10561/0015

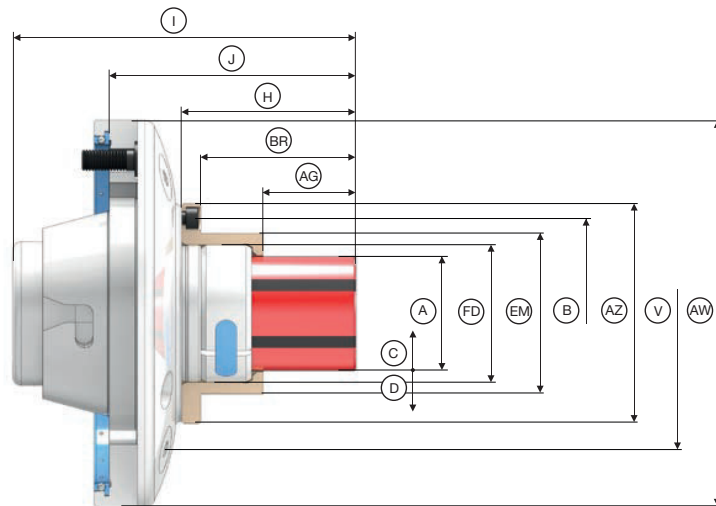
CENTREX interface repeatability ≤ 0.003 mm.





ADAPTATION CLAMPING DEVICES MANDO Adapt [mandrel adaptation]

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	5500
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]	LK Ø 160 [3 x M10]
Outer Ø [mm] AW	170	186	205
Weight [kg]	8	9	11
In stock	-	✓	-
Order no.	10561/0024	10561/0025	10561/0016

CENTREX interface repeatability ≤ 0.003 mm.



Adaptation clamping devices

Measuring technology/ Automation

Quick change-over systems

Special solutions

Clamping elements/ Accessories

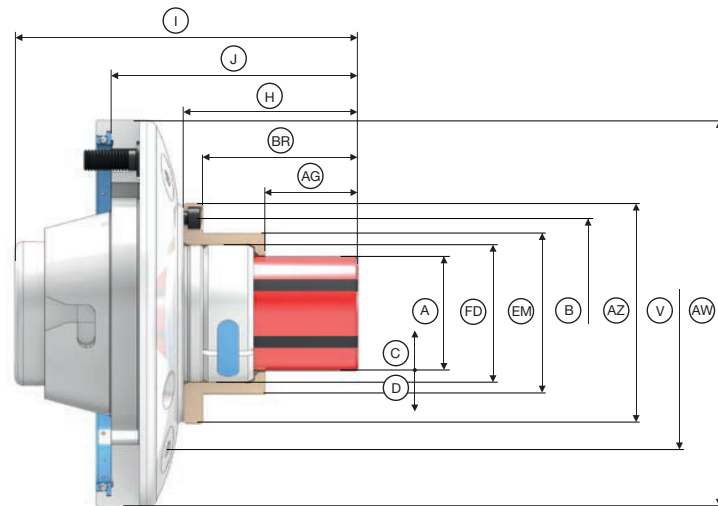
Multi spindles

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	26 – 38		
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		± 0,35
Max. clamping length [mm] AG	25		
Max. axial compression force [kN]	10		
Max. radial clamping force [kN]	42		
RPM n max. [1/min.]	7000	6000	5500
Reception workpiece end-stop FD	Ø 55 f7		
Bolt hole circle end-stop B	LK Ø 75 [3 x M6]		
End-stop outer Ø [mm] AZ	90		
Depth [mm] BR	57,5		
End-stop outer Ø 2 [mm] EM	62		
Length [mm] H	66,5		
Total length [mm] I	140,5	145,5	
Height [mm] J	99,7		
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	170	186	205
Weight [kg]	8	9	11
In stock	-	✓	-
Order no.	10561/0026	10561/0027	10561/0028

CENTREX interface repeatability ≤ 0.003 mm.

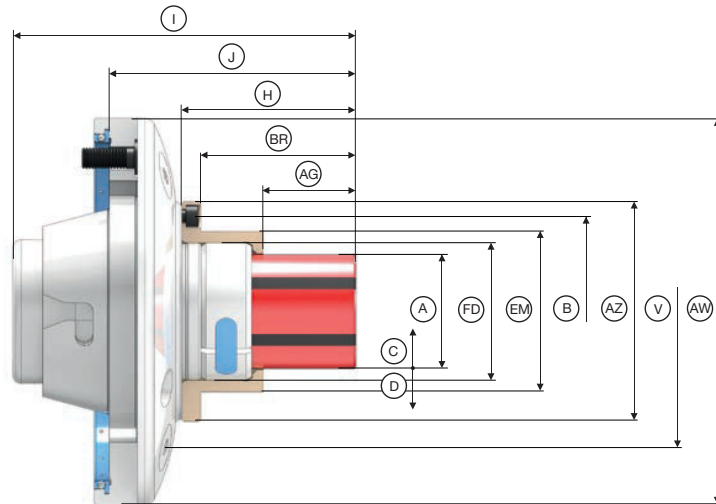




ADAPTATION CLAMPING DEVICES

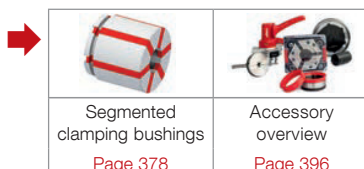
MANDO Adapt [mandrel adaptation]

MANDO Adapt T812 RD. Technical data



Size	2		
Adaptation size	42/52	65	80
Clamping range [mm]	A	36 – 54	
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	6000
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	75	
Length [mm]	H	82,5	
Total length [mm]	I	157,5	162,5
Height [mm]	J	122	
Bolt hole circle	V	LK Ø 125 [3 x M10]	LK Ø 145 [3 x M10]
Outer Ø [mm]	AW	170	186
Weight [kg]		9	10
In stock		-	✓
Order no.		10561/0005	10561/0029
			10561/0030

CENTREX interface repeatability ≤ 0.003 mm.



Adaptation clamping devices

Measuring technology/ Automation

Quick change-over systems

Special solutions

Clamping elements/ Accessories

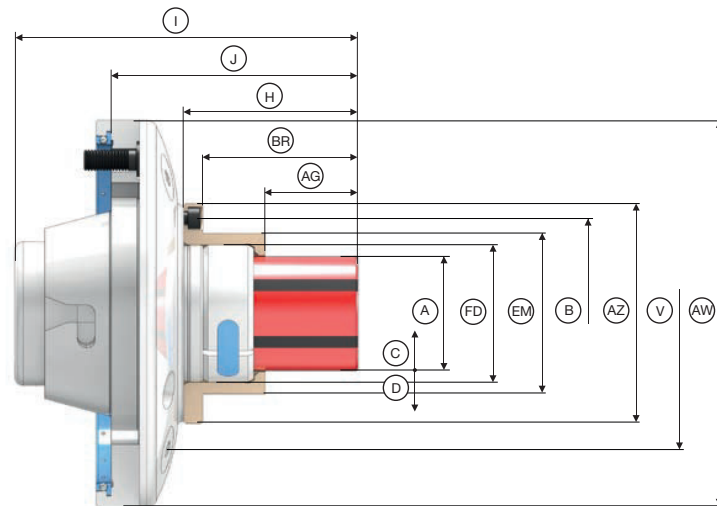
Multi spindles

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.]	7000	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		93	
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]	LK Ø 160 [3 x M10]
Outer Ø [mm] AW	170	186	205
Weight [kg]	9	11	12
In stock	-	✓	-
Order no.	10561/0006	10561/0031	10561/0032

CENTREX interface repeatability ≤ 0.003 mm.

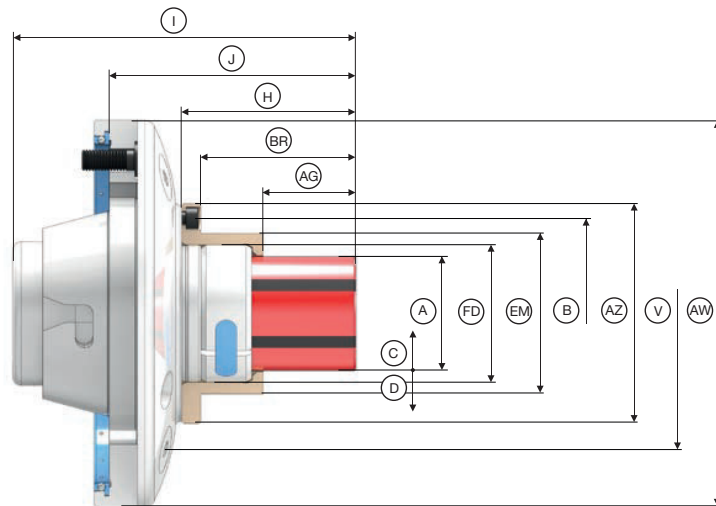




ADAPTATION CLAMPING DEVICES

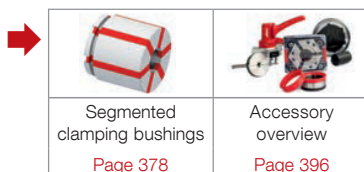
MANDO Adapt [mandrel adaptation]

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		5500
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	113		
Length [mm] H	100		
Total length [mm] I	179,5		
Height [mm] J	133,7		
Bolt hole circle V	LK Ø 145 [3 x M10]		LK Ø 160 [3 x M10]
Outer Ø [mm] AW	186		205
Weight [kg]	12		14
In stock	-		-
Order no.	10561/0033		10561/0020

CENTREX interface repeatability ≤ 0.003 mm.



Adaptation clamping devices

Measuring technology/ Automation

Quick change-over systems

Special solutions

Clamping elements/ Accessories

Multi spindles