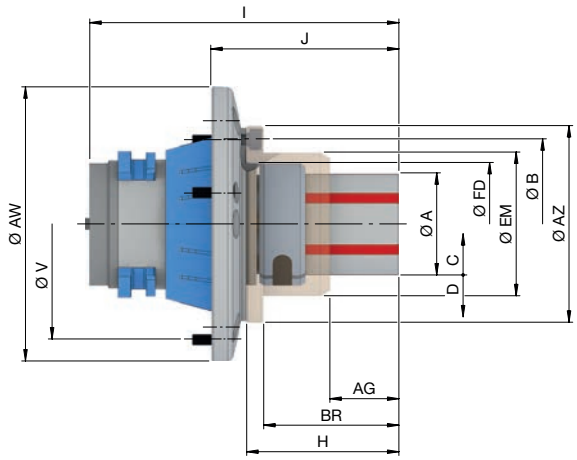
MANDO Adapt T212 SE. Technical data



Size		XXS						
Adaptation size		**52**		**65**		**80**	**100**	
Suitable for		TOPlus mini / premium	all except TOPlus mini / premium	TOPlus mini / premium	all except TOPlus mini / premium	TOPlus mini / premium	TOPlus mini / premium	all except TOPlus mini / premium
Clamping range [mm]	A	8 – 13						
Run-out ≤ [mm]		0,020						
Release stroke in Ø [mm]	C	0,2						
Reserve stroke in Ø [mm]	D	0,2						
Range / recommended workpiece tolerance [mm]		± 0,15						
Max. clamping length [mm]	AG	12,9						
Max. axial drawtube force [pull / push] [kN]		10						
Max. radial clamping force [kN]		42						
RPM n max. [1/min.]		7000		6000		5500	5000	
Reception workpiece end-stop	FD	Ø 34 f7						
Bolt hole circle end-stop	B	LK Ø 53 [3 x M5]						
End-stop outer Ø [mm]	AZ	65						
Depth [mm]	BR	37,5						
End-stop outer Ø 2 [mm]	EM	41						
Length [mm]	H	45,5						
Total length [mm]	I	124,3		127,5		124,5	139	
Height [mm]	J	71		64,5		61	65,5	
Bolt hole circle	V	LK Ø 105 [3 x M8]	LK Ø 107 [3 x M6]	LK Ø 112 [3 x M8]	LK Ø 126 [3 x M6]	LK Ø 130 [3 x M8]	LK Ø 160 [3 x M8]	LK Ø 180 [3 x M8]
Outer Ø [mm]	AW	119	125	129	145	150	183	215
Weight [kg]		3		3,6	3,8	5	9	10
In stock		-	-	✔	✔	-	-	-
Material no.		10001012	10001648	10001018	10001656	10017071	10001026	10001664

Please note: The maximum clamping length [AG] varies from 6 to 12.9 mm depending on the clamping diameter.

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.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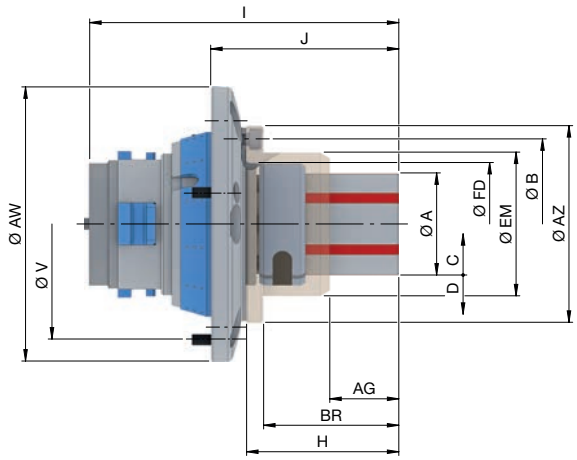

Size		XXS				
Adaptation size		**42**	**52**	**65**	**80**	**100**
Clamping range [mm]	A	8 – 13				
Run-out ≤ [mm]		0,020				
Release stroke in Ø [mm]	C	0,2				
Reserve stroke in Ø [mm]	D	0,2				
Range / recommended workpiece tolerance [mm]		± 0,15				
Max. clamping length [mm]	AG	12,9				
Max. axial drawtube force [pull / push] [kN]		10				
Max. radial clamping force [kN]		42				
RPM n max. [1/min.]		7000		6000	5500	5000
Reception workpiece end-stop	FD	Ø 34 f7				
Bolt hole circle end-stop	B	LK Ø 53 [3 x M5]				
End-stop outer Ø [mm]	AZ	65				
Depth [mm]	BR	37,5				
End-stop outer Ø 2 [mm]	EM	41				
Length [mm]	H	45,5				
Total length [mm]	I	124,5	124,3	127,5	124,5	139
Height [mm]	J	71		64,5	61	65,5
Bolt hole circle	V	LK Ø 107 [3 x M6]		LK Ø 126 [3 x M6]	LK Ø 139 [3 x M6]	LK Ø 180 [3 x M8]
Outer Ø [mm]	AW	125		145	160	215
Weight [kg]		2,8	2,9	4,1	5	10,1
In stock		-	-	✔	-	-
Material no.		10001619	10001620	10001621	10001622	10001623

Please note: The maximum clamping length [AG] varies from 6 to 12.9 mm depending on the clamping diameter.

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.


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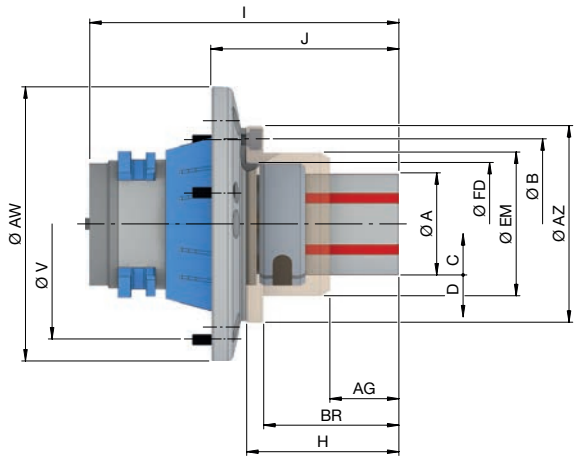

Size		XS						
Adaptation size		**52**		**65**		**80**	**100**	
Suitable for		TOPlus mini / premium	all except TOPlus mini / premium	TOPlus mini / premium	all except TOPlus mini / premium	TOPlus mini / premium	TOPlus mini / premium	all except TOPlus mini / premium
Clamping range [mm]	A	13 – 19						
Run-out ≤ [mm]		0,020						
Release stroke in Ø [mm]	C	0,4					0,5	
Reserve stroke in Ø [mm]	D	0,3						
Range / recommended workpiece tolerance [mm]		± 0,25						
Max. clamping length [mm]	AG	14						
Max. axial drawtube force [pull / push] [kN]		10						
Max. radial clamping force [kN]		42						
RPM n max. [1/min.]		7000		6000		5500	5000	
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	37,5						
End-stop outer Ø 2 [mm]	EM	42						
Length [mm]	H	45,5						
Total length [mm]	I	125		128		125	139,5	
Height [mm]	J	71		64,5		61	65,5	
Bolt hole circle	V	LK Ø 105 [3 x M8]	LK Ø 107 [3 x M6]	LK Ø 112 [3 x M8]	LK Ø 126 [3 x M6]	LK Ø 130 [3 x M8]	LK Ø 160 [3 x M8]	LK Ø 180 [3 x M6]
Outer Ø [mm]	AW	119	125	129	145	150	183	215
Weight [kg]		3		3,6	3,8	5	9	10
In stock		-	✔	✔	✔	✔	✔	✔
Material no.		10001013	10001647	10001019	10001655	10017072	10001027	10001663

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.


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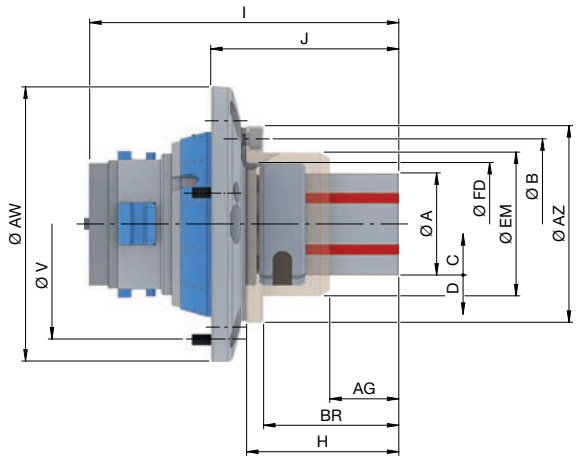

Size		XS				
Adaptation size		**42**	**52**	**65**	**80**	**100**
Clamping range [mm]	A	13 – 19				
Run-out ≤ [mm]		0,020				
Release stroke in Ø [mm]	C	0,4				0,5
Reserve stroke in Ø [mm]	D	0,3				
Range / recommended workpiece tolerance [mm]		± 0,25				
Max. clamping length [mm]	AG	14				
Max. axial drawtube force [pull / push] [kN]		10				
Max. radial clamping force [kN]		42				
RPM n max. [1/min.]		7000		6000	5500	5000
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	37,5				
End-stop outer Ø 2 [mm]	EM	42				
Length [mm]	H	45,5				
Total length [mm]	I	125		128	125	139,5
Height [mm]	J	71		64,5	61	65,5
Bolt hole circle	V	LK Ø 107 [3 x M6]		LK Ø 126 [3 x M6]	LK Ø 139 [3 x M6]	LK Ø 180 [3 x M8]
Outer Ø [mm]	AW	125		145	160	215
Weight [kg]		2,8	3	4	5	10,1
In stock		✔	✔	✔	✔	✔
Material no.		10001618	10001588	10001593	10001600	10001607

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.


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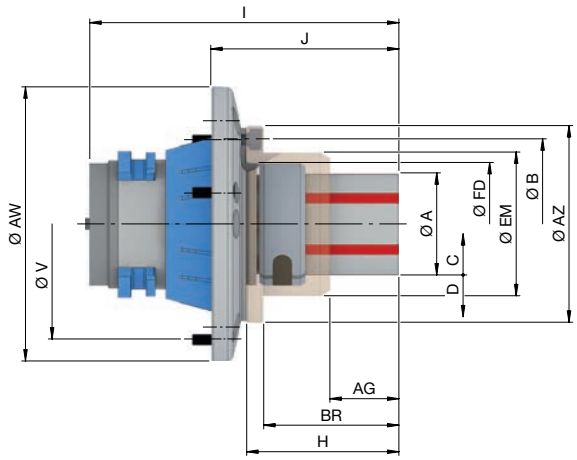
MANDO Adapt T212 SE. Technical data



Size		**S**						
Adaptation size		**52**		**65**		**80**	**100**	
Suitable for		TOPlus mini / premium	all except TOPlus mini / premium	TOPlus mini / premium	all except TOPlus mini / premium	TOPlus mini / premium	TOPlus mini / premium	all except TOPlus mini / premium
Clamping range [mm]	A	16 – 21						
Run-out ≤ [mm]		0,020						
Release stroke in Ø [mm]	C	0,4					0,5	
Reserve stroke in Ø [mm]	D	0,3						
Range / recommended workpiece tolerance [mm]		± 0,25						
Max. clamping length [mm]	AG	15						
Max. axial drawtube force pull / push] [kN]		10						
Max. radial clamping force [kN]		42						
RPM n max. [1/min.]		7000		6000		5500	5000	
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	39,5						
End-stop outer Ø 2 [mm]	EM	45						
Length [mm]	H	47,5						
Total length [mm]	I	127		130		127	141,5	
Height [mm]	J	73		66,5		63	67,5	
Bolt hole circle	V	LK Ø 105 [3 x M8]	LK Ø 107 [3 x M6]	LK Ø 112 [3 x M8]	LK Ø 126 [3 x M6]	LK Ø 130 [3 x M8]	LK Ø 160 [3 x M8]	LK Ø 180 [3 x M8]
Outer Ø [mm]	AW	119	125	129	145	150	183	215
Weight [kg]		3		3,7	4	5,1	9,1	10
In stock		-	✔	✔	✔	✔	✔	✔
Material no.		10001014	10001646	10001020	10001654	10017073	10001028	10001662

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.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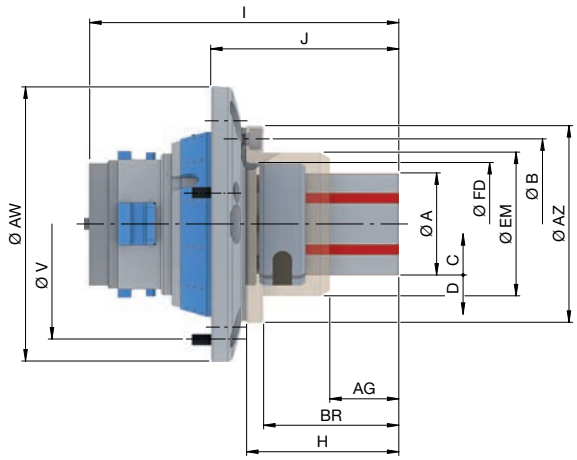

Size		S				
Adaptation size		**42**	**52**	**65**	**80**	**100**
Clamping range [mm]	A	16 – 21				
Run-out ≤ [mm]		0,020				
Release stroke in Ø [mm]	C	0,4				0,5
Reserve stroke in Ø [mm]	D	0,3				
Range / recommended workpiece tolerance [mm]		± 0,25				
Max. clamping length [mm]	AG	15				
Max. axial drawtube force [pull / push] [kN]		10				
Max. radial clamping force [kN]		42				
RPM n max. [1/min.]		7000		6000	5500	5000
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	39,5				
End-stop outer Ø 2 [mm]	EM	45				
Length [mm]	H	47,5				
Total length [mm]	I	124	127	130	127	141,5
Height [mm]	J	73		66,5	63	67,5
Bolt hole circle	V	LK Ø 107 [3 x M6]		LK Ø 126 [3 x M6]	LK Ø 139 [3 x M6]	LK Ø 180 [3 x M8]
Outer Ø [mm]	AW	125		145	160	215
Weight [kg]		3	3,1	4,1	5	10,2
In stock		✔	✔	✔	✔	✔
Material no.		10001614	10001589	10001594	10001601	10001608

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.


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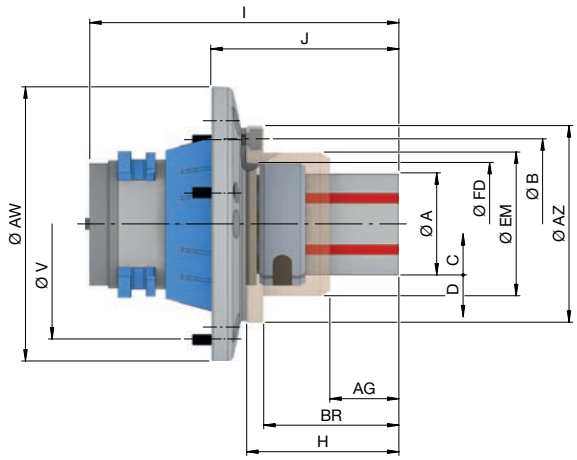

Size		0						
Adaptation size		**52**		**65**		**80**	**100**	
Suitable for		TOPlus mini / premium	all except TOPlus mini / premium	TOPlus mini / premium	all except TOPlus mini / premium	TOPlus mini / premium	TOPlus mini / premium	all except TOPlus mini / premium
Clamping range [mm]	A	20 – 28						
Run-out ≤ [mm]		0,010						
Release stroke in Ø [mm]	C	0,4					0,5	
Reserve stroke in Ø [mm]	D	0,3						
Range / recommended workpiece tolerance [mm]		± 0,25						
Max. clamping length [mm]	AG	21						
Max. axial drawtube force [pull / push] [kN]		10						
Max. radial clamping force [kN]		42						
RPM n max. [1/min.]		7000		6000		5500	5000	
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	49,5						
End-stop outer Ø 2 [mm]	EM	56						
Length [mm]	H	58,5						
Total length [mm]	I	138		141		138	152,5	
Height [mm]	J	84		77,5		74	78,5	
Bolt hole circle	V	LK Ø 105 [3 x M8]	LK Ø 107 [3 x M6]	LK Ø 112 [3 x M8]	LK Ø 126 [3 x M6]	LK Ø 130 [3 x M8]	LK Ø 160 [3 x M8]	LK Ø 180 [3 x M8]
Outer Ø [mm]	AW	119	125	129	145	150	183	215
Weight [kg]		3,6	3,4	4,2	4,3	5,5	9,6	10,5
In stock		-	-	✔	✔	✔	✔	✔
Material no.		10001015	10001645	10001021	10001653	10017074	10001029	10001661

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.


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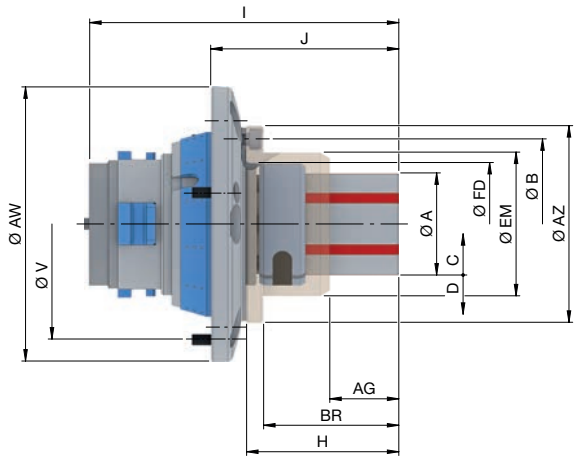

Size		0				
Adaptation size		**42**	**52**	**65**	**80**	**100**
Clamping range [mm]	A	20 – 28				
Run-out ≤ [mm]		0,010				
Release stroke in Ø [mm]	C	0,4				0,5
Reserve stroke in Ø [mm]	D	0,3				
Range / recommended workpiece tolerance [mm]		± 0,25				
Max. clamping length [mm]	AG	21				
Max. axial drawtube force [pull / push] [kN]		10				
Max. radial clamping force [kN]		42				
RPM n max. [1/min.]		7000		6000	5500	5000
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	49,5				
End-stop outer Ø 2 [mm]	EM	56				
Length [mm]	H	58,5				
Total length [mm]	I	138		141	138	157
Height [mm]	J	84		77,5	74	78,5
Bolt hole circle	V	LK Ø 107 [3 x M6]		LK Ø 126 [3 x M6]	LK Ø 139 [3 x M6]	LK Ø 180 [3 x M8]
Outer Ø [mm]	AW	125		145	160	215
Weight [kg]		3,4	3,6	4,5	5,5	10,6
In stock		✔	✔	✔	✔	✔
Material no.		10001615	10001590	10001595	10001602	10001609

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.


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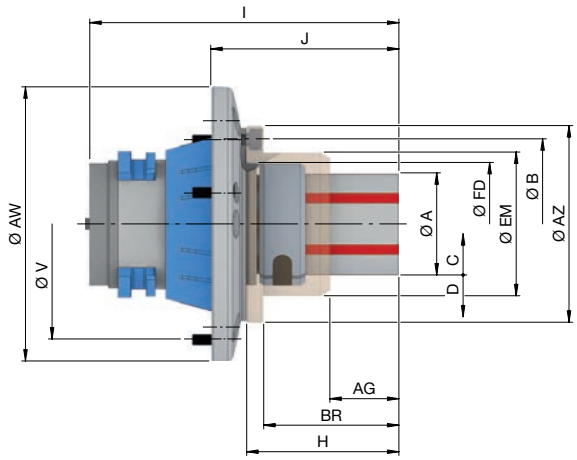
MANDO Adapt T212 SE. Technical data



Size		**1**						
Adaptation size		**52**		**65**		**80**	**100**	
Suitable for		TOPlus mini / premium	all except TOPlus mini / premium	TOPlus mini / premium	all except TOPlus mini / premium	TOPlus mini / premium	TOPlus mini / premium	all except TOPlus mini / premium
Clamping range [mm]	A	26 – 38						
Run-out ≤ [mm]		0,010						
Release stroke in Ø [mm]	C	0,4		0,5				
Reserve stroke in Ø [mm]	D	0,3						
Range / recommended workpiece tolerance [mm]		± 0,25						
Max. clamping length [mm]	AG	25						
Max. axial drawtube force [pull / push] [kN]		10						
Max. radial clamping force [kN]		42						
RPM n max. [1/min.]		7000		6000		5500	5000	
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	55,5						
End-stop outer Ø 2 [mm]	EM	62						
Length [mm]	H	64,5						
Total length [mm]	I	139		147,5		144	158,5	
Height [mm]	J	85		83,5		80	84,5	
Bolt hole circle	V	LK Ø 105 [3 x M8]	LK Ø 107 [3 x M6]	LK Ø 112 [3 x M8]	LK Ø 126 [3 x M6]	LK Ø 130 [3 x M8]	LK Ø 160 [3 x M8]	LK Ø 180 [3 x M8]
Outer Ø [mm]	AW	119	125	129	145	150	183	215
Weight [kg]		3,2		4,3	4,5	5,6	9,7	10,6
In stock		-	✔	✔	✔	✔	✔	✔
Material no.		10001016	10001644	10001022	10001652	10017075	10001030	10001660

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.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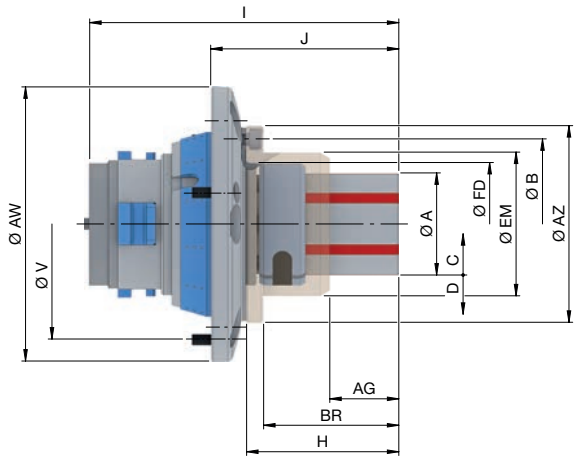

Size		1				
Adaptation size		**42**	**52**	**65**	**80**	**100**
Clamping range [mm]	A	26 – 38				
Run-out ≤ [mm]		0,010				
Release stroke in Ø [mm]	C	0,4		0,5		
Reserve stroke in Ø [mm]	D	0,3				
Range / recommended workpiece tolerance [mm]		± 0,25				
Max. clamping length [mm]	AG	25				
Max. axial drawtube force [pull / push] [kN]		10				
Max. radial clamping force [kN]		42				
RPM n max. [1/min.]		7000		6000	5500	5000
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	55,5				
End-stop outer Ø 2 [mm]	EM	62				
Length [mm]	H	64,5				
Total length [mm]	I	136	139	147,5	146,5	158,5
Height [mm]	J	85		83,5	80	84,5
Bolt hole circle	V	LK Ø 107 [3 x M6]		LK Ø 126 [3 x M6]	LK Ø 139 [3 x M6]	LK Ø 180 [3 x M8]
Outer Ø [mm]	AW	125		145	160	215
Weight [kg]		3,2	3,4	4,6	5,6	10,7
In stock		✔	✔	✔	✔	✔
Material no.		10001617	10001591	10001596	10001603	10001610

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.


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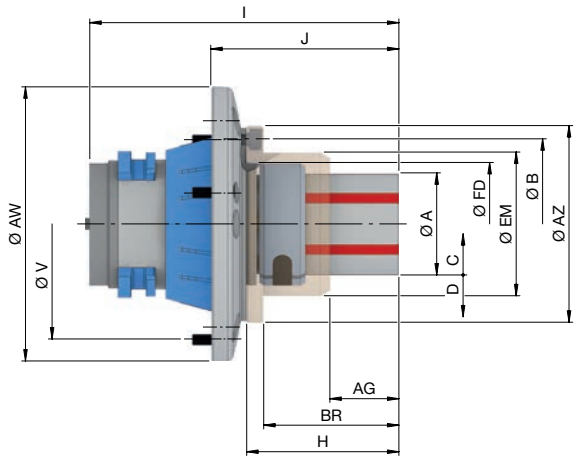

Size		2						
Adaptation size		**52**		**65**		**80**	**100**	
Suitable for		TOPlus mini / premium	all except TOPlus mini / premium	TOPlus mini / premium	all except TOPlus mini / premium	TOPlus mini / premium	TOPlus mini / premium	all except TOPlus mini / premium
Clamping range [mm]	A	36 – 54						
Run-out ≤ [mm]		0,010						
Release stroke in Ø [mm]	C	0,4		0,5				
Reserve stroke in Ø [mm]	D	0,3						
Range / recommended workpiece tolerance [mm]		± 0,25						
Max. clamping length [mm]	AG	40						
Max. axial drawtube force [pull / push] [kN]		20						
Max. radial clamping force [kN]		85						
RPM n max. [1/min.]		7000		6000		5500	5000	
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	71,5						
End-stop outer Ø 2 [mm]	EM	75						
Length [mm]	H	80,5						
Total length [mm]	I	155		163,5		158	174,5	
Height [mm]	J	101		99,5		94	100,5	
Bolt hole circle	V	LK Ø 105 [3 x M8]	LK Ø 107 [3 x M6]	LK Ø 112 [3 x M8]	LK Ø 126 [3 x M6]	LK Ø 130 [3 x M8]	LK Ø 160 [3 x M8]	LK Ø 180 [3 x M8]
Outer Ø [mm]	AW	119	125	129	145	150	183	215
Weight [kg]		4	3,9	5	5,2	6	10,3	11,3
In stock		-	✔	✔	✔	✔	✔	✔
Material no.		10001017	10001643	10001023	10001651	10017076	10001031	10001659

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.


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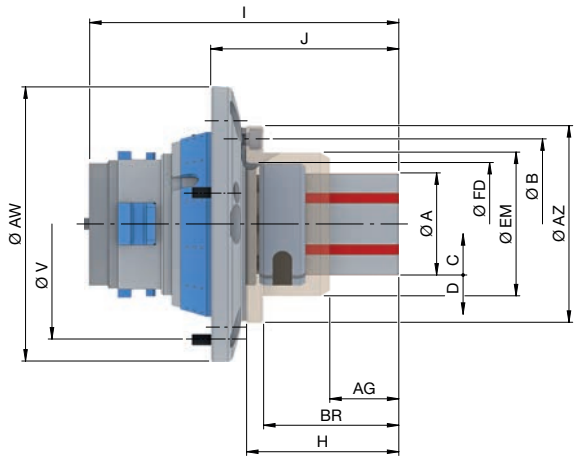
MANDO Adapt T212 RD. Technical data



Size		2				
Adaptation size		**42**	**52**	**65**	**80**	**100**
Clamping range [mm]	A	36 – 54				
Run-out ≤ [mm]		0,010				
Release stroke in Ø [mm]	C	0,4		0,5		
Reserve stroke in Ø [mm]	D	0,3				
Range / recommended workpiece tolerance [mm]		± 0,25				
Max. clamping length [mm]	AG	40				
Max. axial drawtube force [pull / push] [kN]		20				
Max. radial clamping force [kN]		85				
RPM n max. [1/min.]		7000		6000	5500	5000
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	71,5				
End-stop outer Ø 2 [mm]	EM	75				
Length [mm]	H	80,5				
Total length [mm]	I	152	155	163,5	160,5	174,5
Height [mm]	J	101		99,5	94	100,5
Bolt hole circle	V	LK Ø 107 [3 x M6]		LK Ø 126 [3 x M6]	LK Ø 139 [3 x M6]	LK Ø 180 [3 x M8]
Outer Ø [mm]	AW	125		145	160	215
Weight [kg]		3,9	4	5,4	6	11,3
In stock		✔	✔	✔	✔	✔
Material no.		10001616	10001592	10001597	10001604	10001611

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.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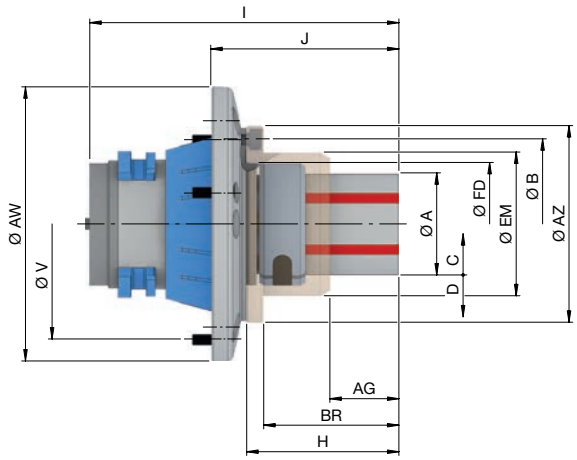
MANDO Adapt T212 SE. Technical data



Size		**3**				
Adaptation size		**65**		**80**	**100**	
Suitable for		TOPlus mini / premium	all except TOPlus mini / premium	TOPlus mini / premium	TOPlus mini / premium	all except TOPlus mini / premium
Clamping range [mm]	A	50 – 80				
Run-out ≤ [mm]		0,010				
Release stroke in Ø [mm]	C	0,5				
Reserve stroke in Ø [mm]	D	0,4		0,3	0,4	
Range / recommended workpiece tolerance [mm]		± 0,35				
Max. clamping length [mm]	AG	44,5				
Max. axial drawtube force [pull / push] [kN]		25				
Max. radial clamping force [kN]		105				
RPM n max. [1/min.]		6000		5500	5000	
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	78				
End-stop outer Ø 2 [mm]	EM	92.5				
Length [mm]	H	87,5				
Total length [mm]	I	170,5		166	181,5	
Height [mm]	J	106,5		102	107,5	
Bolt hole circle	V	LK Ø 112 [3 x M8]	LK Ø 126 [3 x M6]	LK Ø 130 [3 x M8]	LK Ø 160 [3 x M8]	LK Ø 180 [3 x M8]
Outer Ø [mm]	AW	129	145	150	183	215
Weight [kg]		5,9	6	6,7	11,2	12
In stock		✔	✔	✔	✔	✔
Material no.		10001024	10001650	10017077	10001032	10001658

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.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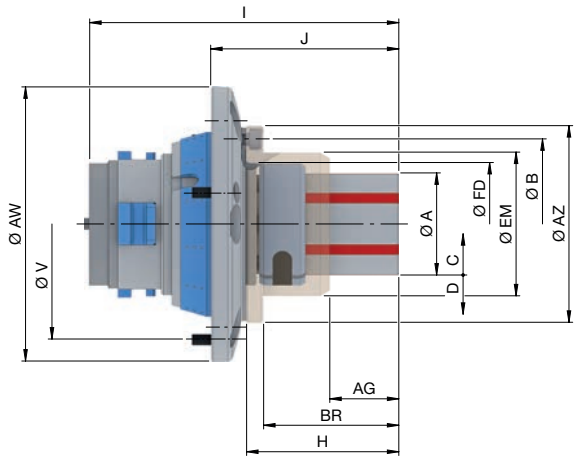
MANDO Adapt T212 RD. Technical data



Size		3			
Adaptation size		**65**	**80**	**100**	**125**
Clamping range [mm]	A	50 – 80			
Run-out ≤ [mm]		0,010			
Release stroke in Ø [mm]	C	0,5			
Reserve stroke in Ø [mm]	D	0,4	0,3	0,4	
Range / recommended workpiece tolerance [mm]		± 0,35			
Max. clamping length [mm]	AG	44,5			
Max. axial drawtube force [pull / push] [kN]		25			
Max. radial clamping force [kN]		105			
RPM n max. [1/min.]		6000	5500	5000	3200
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	78			
End-stop outer Ø 2 [mm]	EM	92.5			
Length [mm]	H	87,5			
Total length [mm]	I	170,5	168,5	181,5	200,5
Height [mm]	J	106,5	102	107,5	122,5
Bolt hole circle	V	LK Ø 126 [3 x M6]	LK Ø 139 [3 x M6]	LK Ø 180 [3 x M8]	LK Ø 208,5 [6 x M8]
Outer Ø [mm]	AW	145	160	215	226
Weight [kg]		6,2	7	12,2	24,3
In stock		✔	✔	✔	-
Material no.		10001598	10001605	10001612	10001624

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.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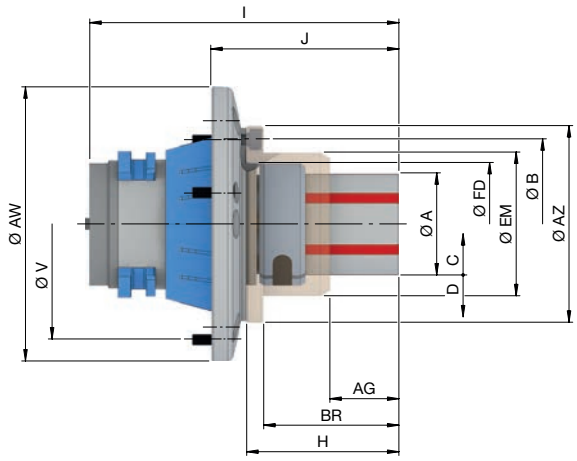
MANDO Adapt T212 SE. Technical data



Size		4				
Adaptation size		**65**		**80**	**100**	
Suitable for		TOPlus mini / premium	all except TOPlus mini / premium	TOPlus mini / premium	TOPlus mini / premium	all except TOPlus mini / premium
Clamping range [mm]	A	69 – 100				
Run-out ≤ [mm]		0,010				
Release stroke in Ø [mm]	C	0,5				
Reserve stroke in Ø [mm]	D	0,4		0,6	0,5	
Range / recommended workpiece tolerance [mm]		± 0,4				
Max. clamping length [mm]	AG	52,5				
Max. axial drawtube force [pull / push] [kN]		35				
Max. radial clamping force [kN]		150				
RPM n max. [1/min.]		6000		5500	5000	
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	87,5				
End-stop outer Ø 2 [mm]	EM	113				
Length [mm]	H	97,5				
Total length [mm]	I	180,5		176	191,5	
Height [mm]	J	116,5		112	117,5	
Bolt hole circle	V	LK Ø 112 [3 x M8]	LK Ø 126 [3 x M6]	LK Ø 130 [3 x M8]	LK Ø 160 [3 x M8]	LK Ø 180 [3 x M8]
Outer Ø [mm]	AW	138	145	150	183	215
Weight [kg]		7,5	7,4	8,2	12,6	13,5
In stock		✔	✔	✔	✔	✔
Material no.		10001025	10001649	10017078	10001033	10001657

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.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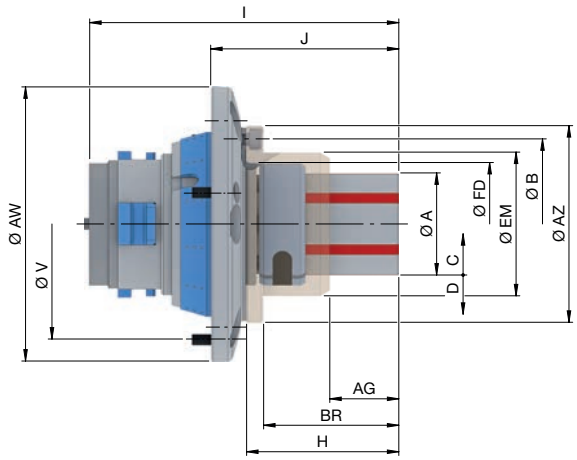
MANDO Adapt T212 RD. Technical data



Size		4			
Adaptation size		**65**	**80**	**100**	**125**
Clamping range [mm]	A	69 – 100			
Run-out ≤ [mm]		0,010			
Release stroke in Ø [mm]	C	0,5	0,6	0,7	0,6
Reserve stroke in Ø [mm]	D	0,5			
Range / recommended workpiece tolerance [mm]		± 0,35	± 0,4		
Max. clamping length [mm]	AG	52,5			
Max. axial drawtube force [pull / push] [kN]		35			
Max. radial clamping force [kN]		150			
RPM n max. [1/min.]		6000	5500	5000	3200
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	138,5	138	
Depth [mm]	BR	87,5			82,5
End-stop outer Ø 2 [mm]	EM	113			
Length [mm]	H	97,5			
Total length [mm]	I	180,5	176	191,5	210
Height [mm]	J	116,5	112	117,5	130
Bolt hole circle	V	LK Ø 126 [3 x M6]	LK Ø 139 [3 x M6]	LK Ø 180 [3 x M8]	LK Ø 208,5 [6 x M8]
Outer Ø [mm]	AW	145	160	215	221,5
Weight [kg]		7,6	8,3	13,6	25
In stock		✔	✔	✔	-
Material no.		10001599	10001606	10001613	10001625

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.

Please note: SPANNTOP nova 125 is only compatible with MANDO Adapt manufactured in 2015 or later.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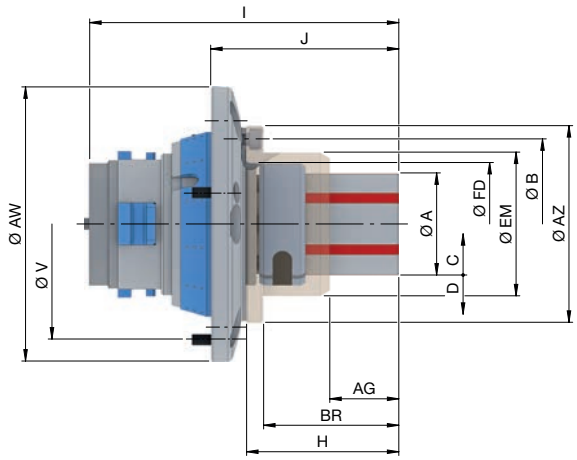
MANDO Adapt T212 RD. Technical data



Size		5
Adaptation size		**125**
Clamping range [mm]	A	100 – 130
Run-out ≤ [mm]		0,010
Release stroke in Ø [mm]	C	0,6
Reserve stroke in Ø [mm]	D	0,6
Range / recommended workpiece tolerance [mm]		± 0,45
Max. clamping length [mm]	AG	53
Max. axial drawtube force [pull / push] [kN]		40
Max. radial clamping force [kN]		170
RPM n max. [1/min.]		3200
Reception workpiece end-stop	FD	Ø 140 f7
Bolt hole circle end-stop	B	LK Ø 176 [3 x M8]
End-stop outer Ø [mm]	AZ	195
Depth [mm]	BR	99
End-stop outer Ø 2 [mm]	EM	160
Length [mm]	H	112
Total length [mm]	I	218
Height [mm]	J	140
Bolt hole circle	V	LK Ø 208,5 [6 x M8]
Outer Ø [mm]	AW	228
Weight [kg]		24,3
In stock		✔
Material no.		10001626

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.

Please note: SPANNTOP nova 125 is only compatible with MANDO Adapt manufactured in 2015 or later.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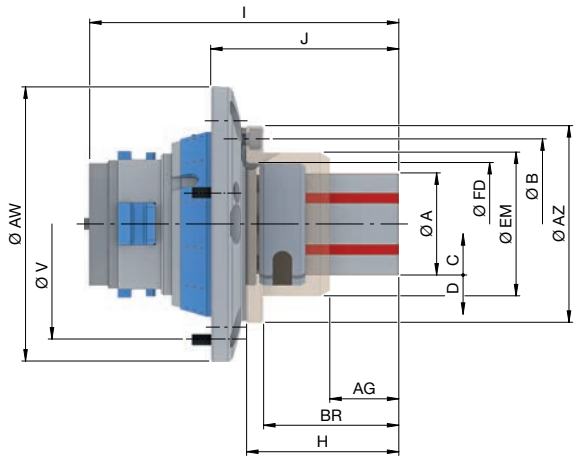
MANDO Adapt T212 RD. Technical data



Size		**6**
Adaptation size		**125**
Clamping range [mm]	A	130 – 160
Run-out ≤ [mm]		0,010
Release stroke in Ø [mm]	C	0,6
Reserve stroke in Ø [mm]	D	0,6
Range / recommended workpiece tolerance [mm]		± 0,5
Max. clamping length [mm]	AG	61
Max. axial drawtube force [pull / push] [kN]		40
Max. radial clamping force [kN]		170
RPM n max. [1/min.]		3200
Reception workpiece end-stop	FD	Ø 164 f7
Bolt hole circle end-stop	B	LK Ø 200 [3 x M8]
End-stop outer Ø [mm]	AZ	226
Depth [mm]	BR	107,5
End-stop outer Ø 2 [mm]	EM	184
Length [mm]	H	121,5
Total length [mm]	I	227,5
Height [mm]	J	149,5
Bolt hole circle	V	LK Ø 208,5 [6 x M8]
Outer Ø [mm]	AW	231
Weight [kg]		24,3
In stock		-
Material no.		10001627

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.

Please note: SPANNTOP nova 125 is only compatible with MANDO Adapt manufactured in 2015 or later.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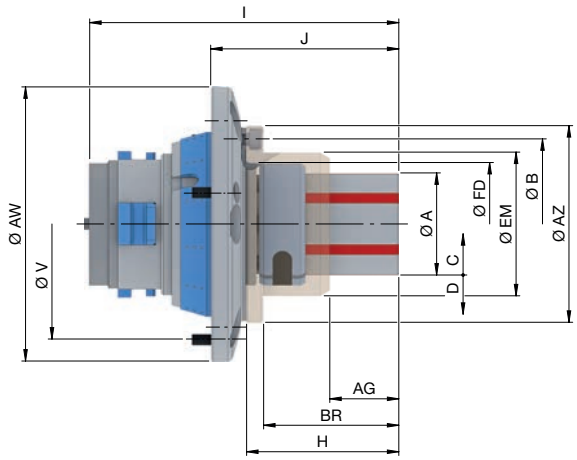
MANDO Adapt T212 RD. Technical data



Size		7
Adaptation size		**125**
Clamping range [mm]	A	160 – 190
Run-out ≤ [mm]		0,010
Release stroke in Ø [mm]	C	0,8
Reserve stroke in Ø [mm]	D	0,6
Range / recommended workpiece tolerance [mm]		± 0,5
Max. clamping length [mm]	AG	73
Max. axial drawtube force [pull / push] [kN]		40
Max. radial clamping force [kN]		170
RPM n max. [1/min.]		3200
Reception workpiece end-stop	FD	Ø 192 f7
Bolt hole circle end-stop	B	LK Ø 216 [3 x M8]
End-stop outer Ø [mm]	AZ	234
Depth [mm]	BR	101
End-stop outer Ø 2 [mm]	EM	212
Length [mm]	H	115
Total length [mm]	I	223
Height [mm]	J	145
Bolt hole circle	V	LK Ø 208,5 [6 x M8]
Outer Ø [mm]	AW	234
Weight [kg]		24,3
In stock		✔
Material no.		10001628

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.

Please note: SPANNTOP nova 125 is only compatible with MANDO Adapt manufactured in 2015 or later.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