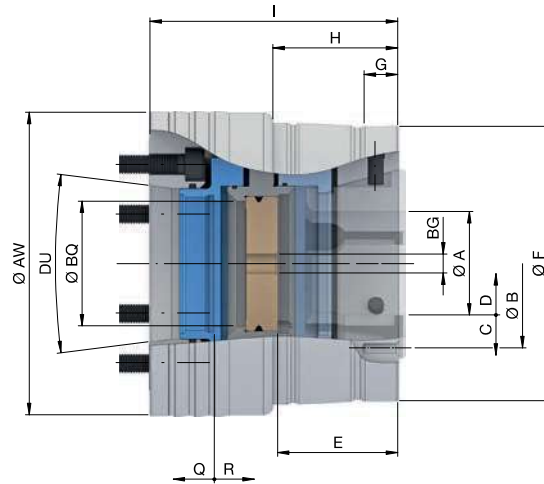




**SPANNTOP nova combi pull-back size 32.** Technical data



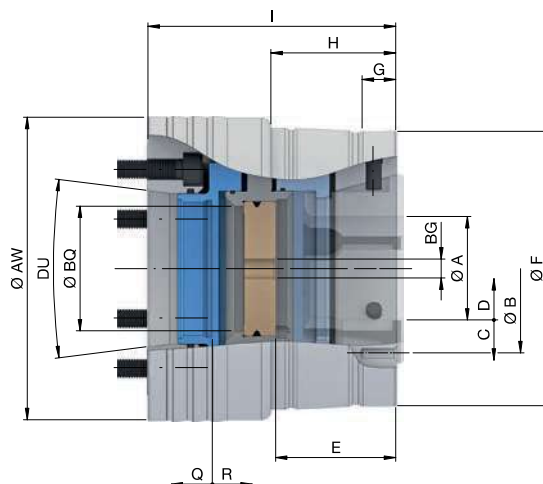
Size	32		
Variant	Combi pull-back		
Spindle nose	DU	A2-4	A2-5
Run-out ≤ [mm]			0,010
Max. radial clamping force [kN]			70
Max. axial drawtube force [pull / push] [kN]			25
RPM n max. [1/min.]			8000
Clamping range [mm]	A		3 – 32
Release stroke in Ø [mm]	C		0,6
Reserve stroke in Ø [mm]	D		1
Range / recommended workpiece tolerance [mm]			± 0,3
End-stop depth [mm]	E		52,5
Ø Capacity [mm]	BQ		33
End-stop thread size [M]	BG		10
Location front end-stop	F		Ø 75 f7
Centering length [mm]	G		14
Bolt hole circle end-stop	B		LK Ø 67 [3 x M4]
Length [mm]	H		55
Total length [mm]	I		117
Reserve stroke axial [mm]	Q		2,5
Release stroke axial [mm]	R		3
Outer Ø [mm]	AW	115	135
Weight [kg]		6	7
In stock		-	-
Material no.		10001768	10001769

Machine spindle standard DIN 55026.  
Total length can be extended via flange.





**SPANNTOP nova combi pull-back size 42.** Technical data



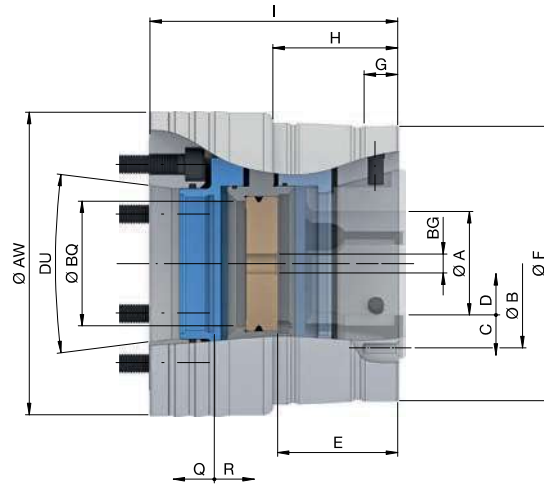
Size	<b>42</b>					
Variant	<b>Combi pull-back</b>					
Spindle nose	DU	A2-4	A2-5	A2-6	AP120	AP140
Run-out ≤ [mm]				0,010		
Max. radial clamping force [kN]				80		
Max. axial drawtube force [pull / push] [kN]				35		
RPM n max. [1/min.]				7000		
Clamping range [mm]	A			3 – 42		
Release stroke in Ø [mm]	C			0,6		
Reserve stroke in Ø [mm]	D			1		
Range / recommended workpiece tolerance [mm]				± 0,5		
End-stop depth [mm]	E			56,5		
Ø Capacity [mm]	BQ			43		
End-stop thread size [M]	BG			10		
Location front end-stop	F			Ø 125 f7		
Centering length [mm]	G			17		
Bolt hole circle end-stop	B			LK Ø 107 [3 x M6]		
Length [mm]	H			59		
Total length [mm]	I		122			115
Reserve stroke axial [mm]	Q			2		
Release stroke axial [mm]	R			2,5		
Outer Ø [mm]	AW		144	165	144	150
Weight [kg]		11	10	12	10	11
In stock		-	-	-	-	-
Material no.		10001792	10001770	10001771	10001781	10001782

Machine spindle standard DIN 55026.  
 Total length can be extended via flange.

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**SPANNTOP nova combi pull-back size 52.** Technical data



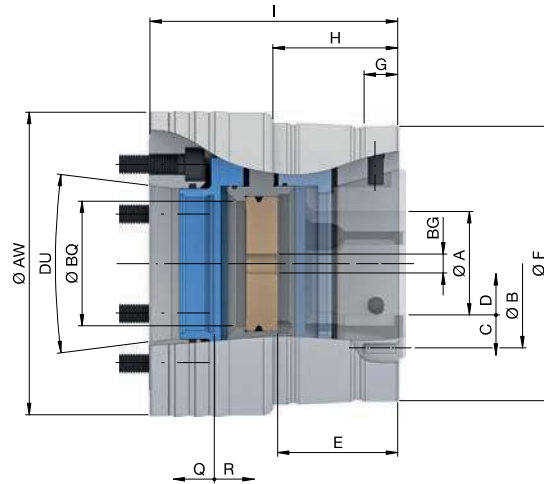
Size	<b>52</b>				
Variant	<b>Combi pull-back</b>				
Spindle nose	DU	A2-5	A2-6	AP120	AP140
Run-out ≤ [mm]				0,010	
Max. radial clamping force [kN]				94	
Max. axial drawtube force [pull / push] [kN]				40	
RPM n max. [1/min.]				7000	
Clamping range [mm]	A			3 – 52	
Release stroke in Ø [mm]	C			0,6	
Reserve stroke in Ø [mm]	D			1	
Range / recommended workpiece tolerance [mm]				± 0,5	
End-stop depth [mm]	E			56,5	
Ø Capacity [mm]	BQ			53	
End-stop thread size [M]	BG			10	
Location front end-stop	F			Ø 125 f7	
Centering length [mm]	G			17	
Bolt hole circle end-stop	B			LK Ø 107 [3 x M6]	
Length [mm]	H			59	
Total length [mm]	I	122			115
Reserve stroke axial [mm]	Q			2	
Release stroke axial [mm]	R			2,5	
Outer Ø [mm]	AW	144	165	144	150
Weight [kg]		10	12		10
In stock		-	-	-	-
Material no.		10001772	10001773	10001783	10001784

Machine spindle standard DIN 55026.  
Total length can be extended via flange.

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**SPANNTOP nova combi pull-back size 65.** Technical data



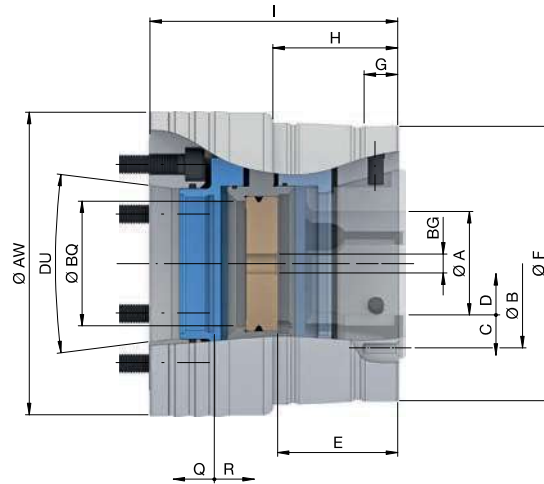
Size	<b>65</b>						
Variant	<b>Combi pull-back</b>						
Spindle nose	DU	A2-5	A2-6	A2-8	AP120	AP140	AP170
Run-out ≤ [mm]					0,010		
Max. radial clamping force [kN]					105		
Max. axial drawtube force [pull / push] [kN]					45		
RPM n max. [1/min.]					6000		
Clamping range [mm]	A				3 – 65		
Release stroke in Ø [mm]	C				0,6		
Reserve stroke in Ø [mm]	D				1		
Range / recommended workpiece tolerance [mm]					± 0,5		
End-stop depth [mm]	E				63,5		
Ø Capacity [mm]	BQ				66		
End-stop thread size [M]	BG				12		
Location front end-stop	F				Ø 145 f7		
Centering length [mm]	G				17		
Bolt hole circle end-stop	B				LK Ø 126 [3 x M6]		
Length [mm]	H				66		
Total length [mm]	I	131	130	131		120	115
Reserve stroke axial [mm]	Q				2		
Release stroke axial [mm]	R				2,5		
Outer Ø [mm]	AW	160	165	210		160	184
Weight [kg]		13,5	13	18,5		12,5	14
In stock		-	-	-	-	-	-
Material no.		10001774	10001775	10001776	10001785	10001786	10001787

Machine spindle standard DIN 55026.  
Total length can be extended via flange.

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**SPANNTOP nova combi pull-back size 80.** Technical data



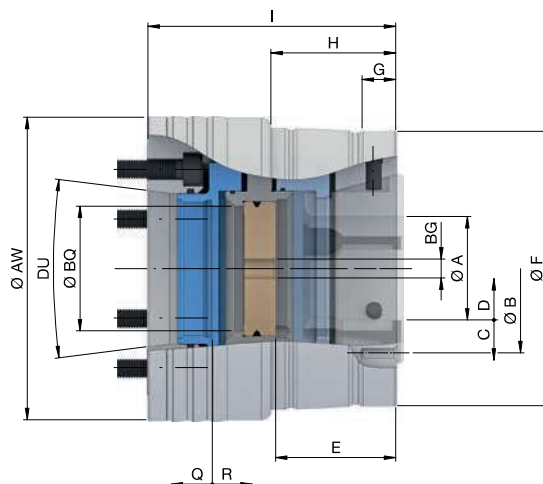
Size	<b>80</b>					
Variant	<b>Combi pull-back</b>					
Spindle nose	DU	A2-5	A2-6	A2-8	AP170	AP220
Run-out ≤ [mm]				0,010		
Max. radial clamping force [kN]				115		
Max. axial drawtube force [pull / push] [kN]				50		
RPM n max. [1/min.]				5500		
Clamping range [mm]	A			4 – 80		
Release stroke in Ø [mm]	C			0,6		
Reserve stroke in Ø [mm]	D			1		
Range / recommended workpiece tolerance [mm]				± 0,5		
End-stop depth [mm]	E			63,5		
Ø Capacity [mm]	BQ			81		
End-stop thread size [M]	BG			12		
Location front end-stop	F			Ø 160 f7		
Centering length [mm]	G			17		
Bolt hole circle end-stop	B			LK Ø 139 [3 x M6]		
Length [mm]	H			66		
Total length [mm]	I	134	135	140	135	148
Reserve stroke axial [mm]	Q			2		
Release stroke axial [mm]	R			2,5		
Outer Ø [mm]	AW	180		210	180	235
Weight [kg]		17	16	21	17	
In stock		-	-	-	-	-
Material no.		10001803	10001777	10001778	10001788	10001789

Machine spindle standard DIN 55026.  
Total length can be extended via flange.

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**SPANNTOP nova combi pull-back size 100.** Technical data



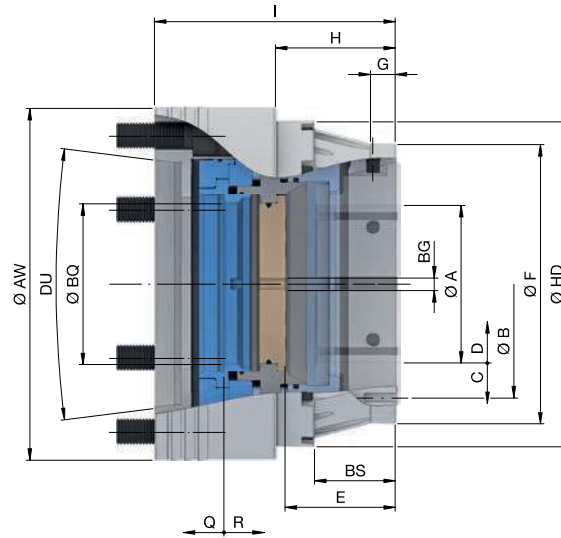
Size	<b>100</b>					
Variant	<b>Combi pull-back</b>					
Spindle nose	DU	A2-6	A2-8	A2-11	AP170	AP220
Run-out ≤ [mm]				0,015		
Max. radial clamping force [kN]				150		
Max. axial drawtube force [pull / push] [kN]				65		
RPM n max. [1/min.]				5000		
Clamping range [mm]	A			15 – 100		
Release stroke in Ø [mm]	C			2		
Reserve stroke in Ø [mm]	D			1,5		
Range / recommended workpiece tolerance [mm]				± 1,0		
End-stop depth [mm]	E			73		
Ø Capacity [mm]	BQ			101		
End-stop thread size [M]	BG			12		
Location front end-stop	F			Ø 215 f7		
Centering length [mm]	G			20		
Bolt hole circle end-stop	B			LK Ø 180 [3 x M8]		
Length [mm]	H			78,5		
Total length [mm]	I	155	159	165	159	
Reserve stroke axial [mm]	Q			3		
Release stroke axial [mm]	R			5		
Outer Ø [mm]	AW	235		280	235	240
Weight [kg]		33,5	33	43	35	
In stock		-	-	-	-	-
Material no.		10001779	10001780	10001793	10001790	10001791

Machine spindle standard DIN 55026.  
Total length can be extended via flange.

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**SPANNTOP nova combi pull-back size 125. Technical data**



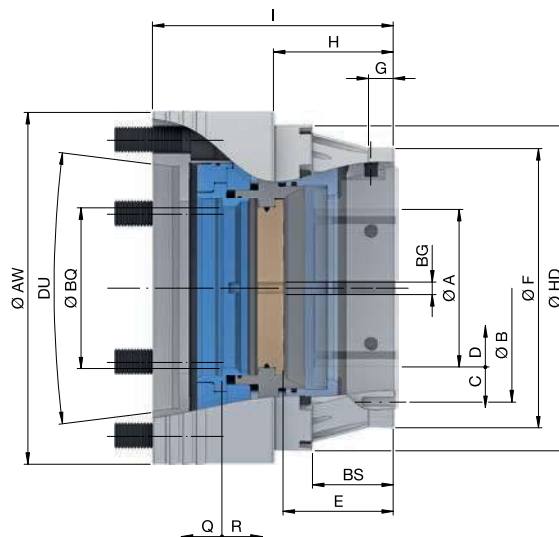
Size	<b>125</b>					
Variant	<b>Combi pull-back</b>					
Spindle nose	DU	A2-6	A2-8	A2-11	AP170	AP220
Run-out ≤ [mm]				0,020		
Max. radial clamping force [kN]				165		
Max. axial drawtube force [pull / push] [kN]				70		
RPM n max. [1/min.]				3200		
Clamping range [mm]	A			25 – 125		
Release stroke in Ø [mm]	C			2,5		
Reserve stroke in Ø [mm]	D			2,5		
Range / recommended workpiece tolerance [mm]				± 1,0		
End-stop depth [mm]	E			87,5		
Ø Capacity [mm]	BQ			127,5		
End-stop thread size [M]	BG			12		
Location front end-stop	F			Ø 221,5 f7		
Centering length [mm]	G			20		
Bolt hole circle end-stop	B			LK Ø 208,5 [6 x M8]		
Length [mm]	H			95		
Length 2 [mm]	BS			64		
Total length [mm]	I		191		185	190
Reserve stroke axial [mm]	Q			5		
Release stroke axial [mm]	R			6		
Outer Ø [mm]	AW		270	280		270
Outer Ø 2 [mm]	HD			258		
Weight [kg]		50	48	46	49	47
In stock		✓	✓	✓	✓	✓
Material no.		10001804	10001805	10001806	10001807	10001808

Machine spindle standard DIN 55026.  
Total length can be extended via flange.

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**SPANNTOP nova combi pull-back size 160.** Technical data



Size	<b>160</b>					
Variant	<b>Combi pull-back</b>					
Spindle nose	DU	A2-6	A2-8	A2-11	AP170	AP220
Run-out ≤ [mm]				0,025		
Max. radial clamping force [kN]				235		
Max. axial drawtube force [pull / push] [kN]				100		
RPM n max. [1/min.]				3200		
Clamping range [mm]	A			27 – 160		
Release stroke in Ø [mm]	C			1,3		
Reserve stroke in Ø [mm]	D			1,5		
Range / recommended workpiece tolerance [mm]				± 1,0		
End-stop depth [mm]	E			89,5		
Ø Capacity [mm]	BQ			162		
End-stop thread size [M]	BG			12		
Location front end-stop	F			Ø 254 f7		
Centering length [mm]	G			20		
Bolt hole circle end-stop	B			LK Ø 240,5 [3 x M8]		
Length [mm]	H			95		
Length 2 [mm]	BS			64		
Total length [mm]	I	190	195	200	189	194
Reserve stroke axial [mm]	Q			3		
Release stroke axial [mm]	R			3		
Outer Ø [mm]	AW			302		
Outer Ø 2 [mm]	HD			290		
Weight [kg]		60	60,8	59	62	
In stock		✓	✓	✓	✓	✓
Material no.		10014974	10014977	10014978	10014979	10014980

Machine spindle standard DIN 55026.  
Total length can be extended via flange.

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