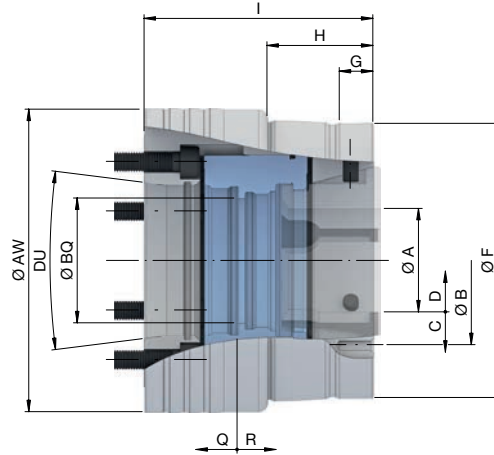




SPANNTOP nova modular size 32. Technical data



Size	32		
Variant	Modular		
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
Ø Capacity [mm]	BQ		34
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		45
Total length [mm]	I		107
Reserve stroke axial [mm]	Q		2,5
Release stroke axial [mm]	R		3
Outer Ø [mm]	AW	115	135
Weight [kg]		5	6
In stock		-	-
Material no.		10001739	10001740

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

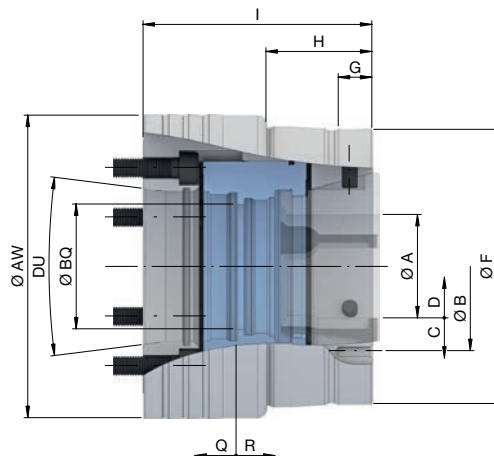


CHUCKS

SPANNTOP nova chuck



SPANNTOP nova modular size 42. Technical data



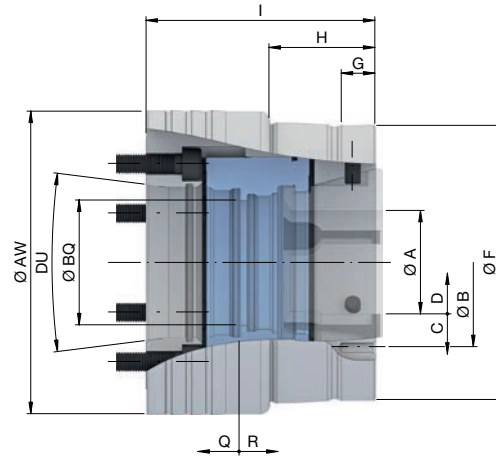
Size	42				
Variant	Modular				
Spindle nose	DU	A2-5	A2-6	AP120	AP140
Run-out ≤ [mm]				0,010	
Max. radial clamping force [kN]				80	
Max. axial drawtube force [pull / push] [kN]				35	
RPM n max. [1/min.]				7000	
Clamping range [mm]	A			3 – 42	
Release stroke in Ø [mm]	C			0,6	
Reserve stroke in Ø [mm]	D			1	
Range / recommended workpiece tolerance [mm]				± 0,5	
Ø Capacity [mm]	BQ			45	
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			49	
Total length [mm]	I	112			105
Reserve stroke axial [mm]	Q			2	
Release stroke axial [mm]	R			2,5	
Outer Ø [mm]	AW	144	165	144	150
Weight [kg]		9	11		9
In stock		-	-	-	-
Material no.		10001741	10001742	10001751	10001752

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

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SPANNTOP nova modular size 52. Technical data



Size	52				
Variant	Modular				
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	
Ø Capacity [mm]	BQ			53	
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			49	
Total length [mm]	I	112			105
Reserve stroke axial [mm]	Q			2	
Release stroke axial [mm]	R			2,5	
Outer Ø [mm]	AW	144	165	144	150
Weight [kg]		9	11		9
In stock		-	-	-	-
Material no.		10001743	10001744	10001753	10001754

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

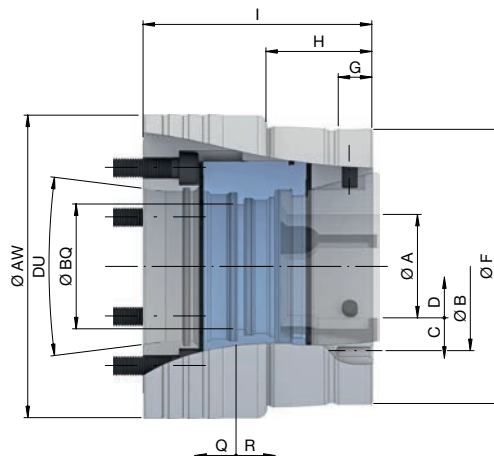
Clamping heads Page 430	Adaptations I.D. clamping Page 270	Face driver / morse taper Page 324	Magnet module Page 332	Accessory overview Page 478

CHUCKS

SPANNTOP nova chuck



SPANNTOP nova modular size 65. Technical data



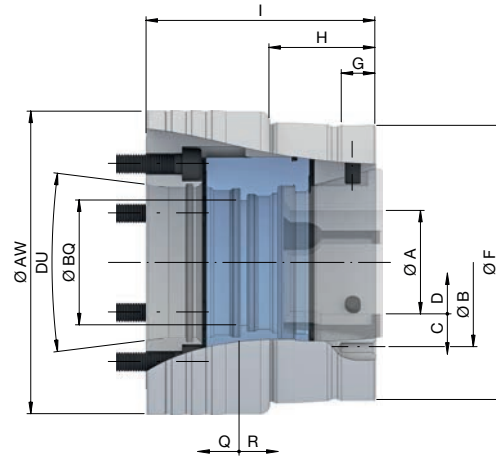
Size	65							
Variant	Modular							
Spindle nose	DU	A2-5	A2-6	A2-8	AP120	AP140	AP170	
Run-out ≤ [mm]		0,010						
Max. radial clamping force [kN]		105						
Max. axial drawtube force [pull / push] [kN]		45						
RPM n max. [1/min.]		6000						
Clamping range [mm]	A	3 – 65						
Release stroke in Ø [mm]	C	0,6						
Reserve stroke in Ø [mm]	D	1						
Range / recommended workpiece tolerance [mm]		± 0,5						
Ø Capacity [mm]	BQ	66						
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	56						
Total length [mm]	I	121	120	121	110		105	
Reserve stroke axial [mm]	Q	2						
Release stroke axial [mm]	R	2,5						
Outer Ø [mm]	AW	160	165	210	160		184	
Weight [kg]		12	17		11		12,5	
In stock		-	-	-	-	-	-	
Material no.		10001745	10001746	10001747	10001755	10001756	10001757	

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

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SPANNTOP nova modular size 80. Technical data



Size	80			
Variant	Modular			
Spindle nose	DU	A2-6	A2-8	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	
Ø Capacity [mm]	BQ		81	
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		56	
Total length [mm]	I	125	130	138
Reserve stroke axial [mm]	Q		2	
Release stroke axial [mm]	R		2,5	
Outer Ø [mm]	AW	180	210	235
Weight [kg]		14	19	27
In stock		-	-	-
Material no.		10001748	10001749	10001758

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

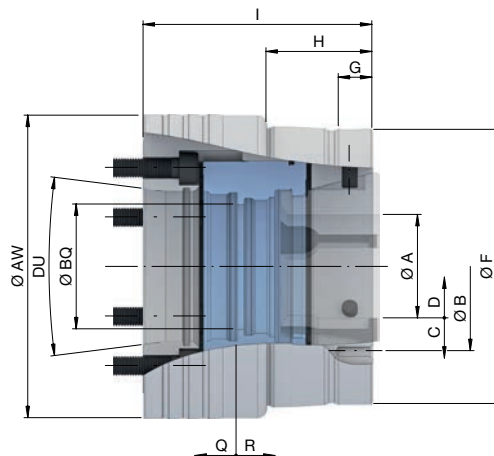
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CHUCKS

SPANNTOP nova chuck



SPANNTOP nova modular size 100. Technical data



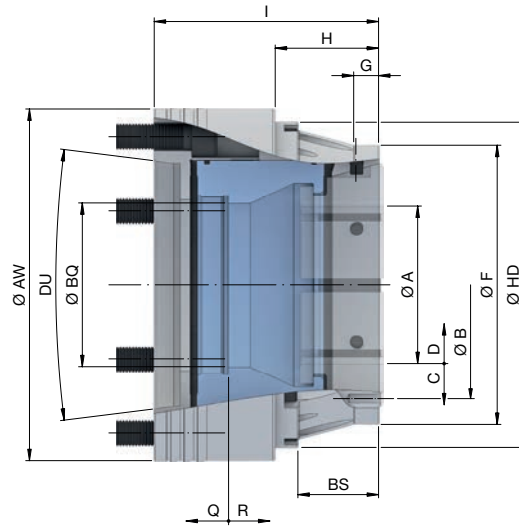
Size	100				
Variant	Modular				
Spindle nose	DU	A2-8	A2-11	AP170	AP220
Run-out ≤ [mm]				0,015	
Max. radial clamping force [kN]				150	
Max. axial drawtube force [pull / push] [kN]				65	
RPM n max. [1/min.]				5000	
Clamping range [mm]	A			15 – 100	
Release stroke in Ø [mm]	C			2	
Reserve stroke in Ø [mm]	D			1,5	
Range / recommended workpiece tolerance [mm]				± 1,0	
Ø Capacity [mm]	BQ			104,5	
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			68,5	
Total length [mm]	I	149	155		149
Reserve stroke axial [mm]	Q			3	
Release stroke axial [mm]	R			5	
Outer Ø [mm]	AW	235	280	235	240
Weight [kg]		29	39	32	31
In stock		-	-	-	-
Material no.		10001750	10001761	10001759	10001760

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

	Clamping heads	Adaptations I.D. clamping	Adaptations jaw clamping	Face driver / morse taper	Magnet module	Clamping head adapter	Accessory overview
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SPANNTOP nova modular size 125. Technical data



Size	125					
Variant	Modular					
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		
Ø Capacity [mm]	BQ			130		
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			82		
Length 2 [mm]	BS			64		
Total length [mm]	I		178			177
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]		44		43	44	43
In stock		✓	✓	✓	✓	✓
Material no.		10001763	10001764	10001765	10001766	10001767

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

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