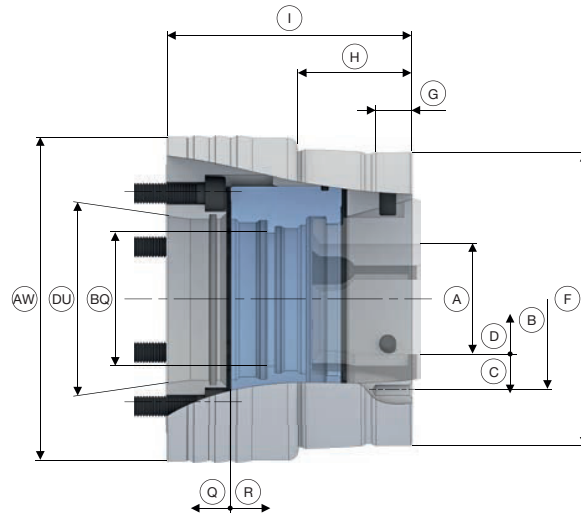




SPANNTOP nova modular size 32. Technical data



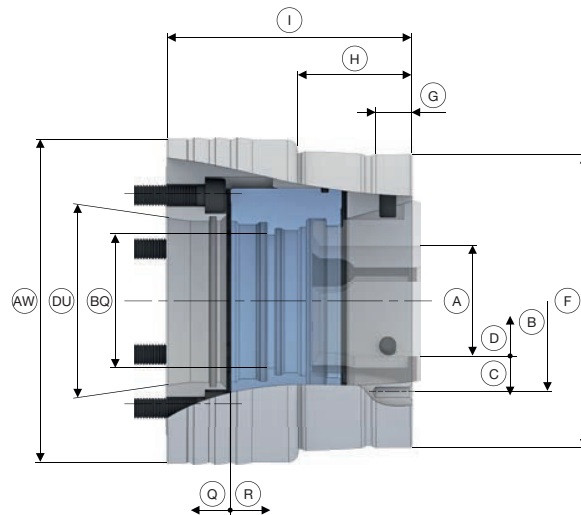
Size	32		
Variant	Modular		
	A2-4		A2-5
Spindle nose	DU		
Run-out ≤ [mm]		0,010	
Max. radial clamping force [kN]		70	
Max. axial drawtube force [pull / push] [kN]		25	
RPM n max. [1/min.]		8000	
Clamping range [mm]	A	3 – 32	
Release stroke in Ø [mm]	C	0,6	
Reserve stroke in Ø [mm]	D	1	
Range / recommended workpiece tolerance [mm]		± 0,5	
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		✓	✓
Order no.		2701/0001	2701/0002

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





SPANNTOP nova modular size 42. Technical data



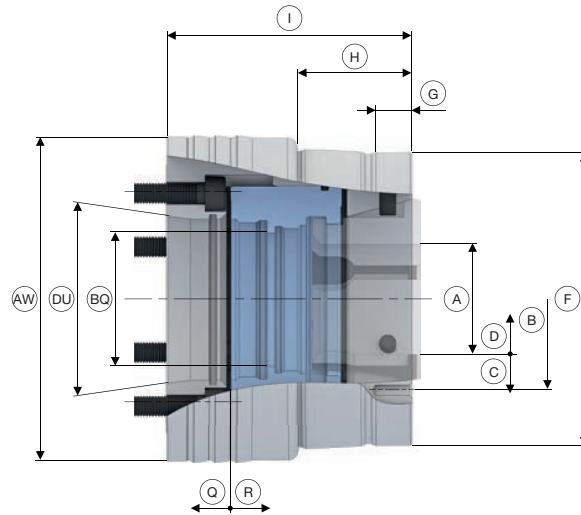
Size	42				
Variant	Modular				
	DU	A2-5	A2-6	AP120	AP140
Spindle nose	DU	A2-5	A2-6	AP120	AP140
Run-out ≤ [mm]				0,010	
Max. radial clamping force [kN]				80	
Max. axial drawtube force [pull / push] [kN]				35	
RPM n max. [1/min.]				7000	
Clamping range [mm]	A			3 – 42	
Release stroke in Ø [mm]	C			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		✓	✓	✓	✓
Order no.		2701/0003	2701/0004	2701/0013	2701/0014

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





SPANNTOP nova modular size 52. Technical data



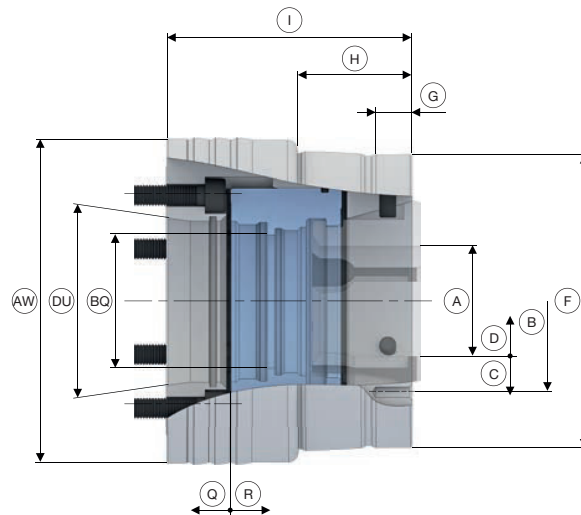
Size	52				
Variant	Modular				
	DU	A2-5	A2-6	AP120	AP140
Spindle nose	DU	A2-5	A2-6	AP120	AP140
Run-out ≤ [mm]				0,010	
Max. radial clamping force [kN]				94	
Max. axial drawtube force [pull / push] [kN]				40	
RPM n max. [1/min.]				7000	
Clamping range [mm]	A			3 – 52	
Release stroke in Ø [mm]	C			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		✓	✓	✓	✓
Order no.		2701/0005	2701/0006	2701/0015	2701/0016

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

Clamping heads Page 366	Adaptations I.D. clamping Page 240	Face driver / morse taper Page 292	Magnet module Page 300	Accessory overview Page 396



SPANNTOP nova modular size 65. Technical data



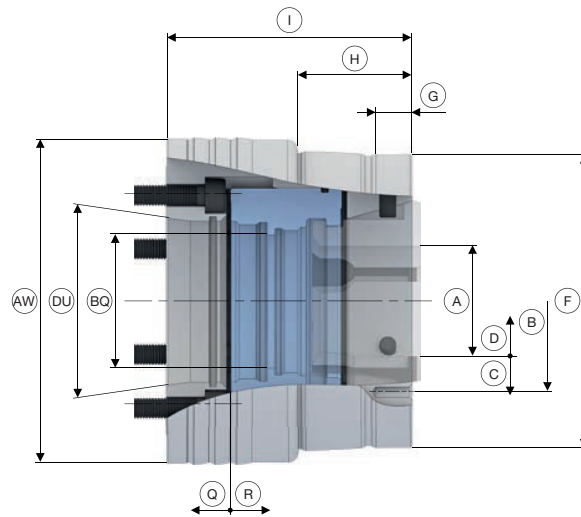
Size	65						
Variant	Modular						
	DU	A2-5	A2-6	A2-8	AP120	AP140	AP170
Spindle nose	DU						
Run-out ≤ [mm]					0,010		
Max. radial clamping force [kN]					105		
Max. axial drawtube force [pull / push] [kN]					45		
RPM n max. [1/min.]					6000		
Clamping range [mm]	A				3 – 65		
Release stroke in 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		✓	✓	✓	✓	✓	✓
Order no.		2701/0007	2701/0008	2701/0009	2701/0017	2701/0018	2701/0019

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

Clamping heads Page 366	Adaptations I.D. clamping Page 240	Adaptations jaw clamping Page 286	Face driver / morse taper Page 292	Magnet module Page 300	Accessory overview Page 396



SPANNTOP nova modular size 80. Technical data



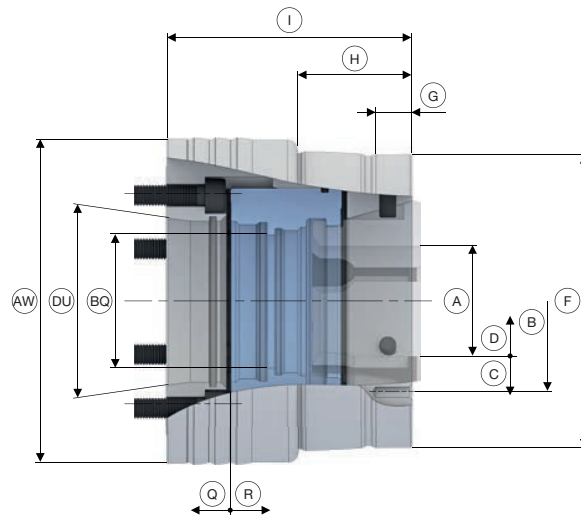
Size	80			
Variant	Modular			
Spindle nose	DU	A2-6	A2-8	AP220
Run-out ≤ [mm]			0,010	
Max. radial clamping force [kN]			115	
Max. axial drawtube force [pull / push] [kN]			50	
RPM n max. [1/min.]			5500	
Clamping range [mm]	A		4 – 80	
Release stroke in Ø [mm]	C		0,6	
Reserve stroke in Ø [mm]	D		1	
Range / 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		✓	✓	✓
Order no.		2701/0010	2701/0011	2701/0020

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

Clamping heads Page 366	Adaptations I.D. clamping Page 240	Adaptations jaw clamping Page 286	Face driver / morse taper Page 292	Magnet module Page 300	Accessory overview Page 396



SPANNTOP nova modular size 100. Technical data



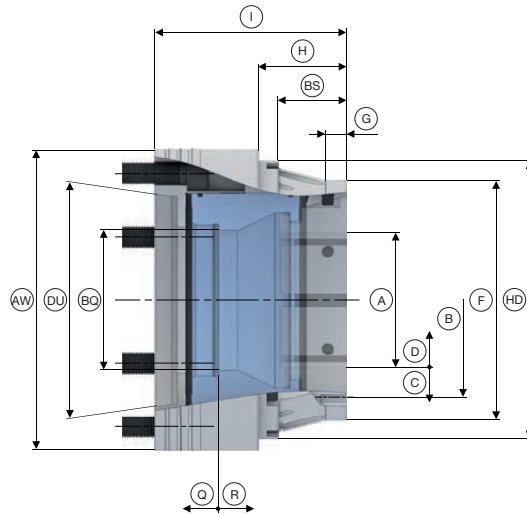
Size	100				
Variant	Modular				
Spindle nose	DU	A2-8	A2-11	AP170	AP220
Run-out ≤ [mm]				0,015	
Max. radial clamping force [kN]				150	
Max. axial drawtube force [pull / push] [kN]				65	
RPM n max. [1/min.]				5000	
Clamping range [mm]	A			15 – 100	
Release stroke in Ø [mm]	C			2	
Reserve stroke in 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		✓	✓	✓	✓
Order no.		2701/0012	2701/0023	2701/0021	2701/0022

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

Clamping heads Page 366	Adaptations I.D. clamping Page 240	Adaptations jaw clamping Page 296	Face driver / morse taper Page 292	Magnet module Page 300	Accessory overview Page 396



SPANNTOP nova modular size 125. Technical data



Size	125					
Variant	Modular					
	DU	A2-6	A2-8	A2-11	AP170	AP220
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		-	-	-	-	-
Order no.		2701/0043	2701/0044	2701/0045	2701/0046	2701/0047

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

