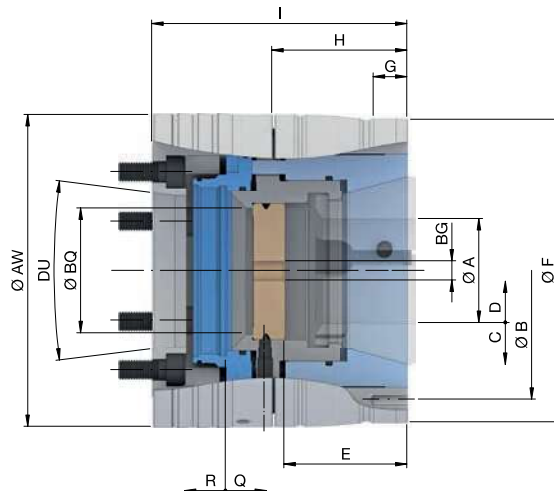


CHUCKS

SPANNTOP nova chuck



SPANNTOP nova combi deadlength size 32. Technical data



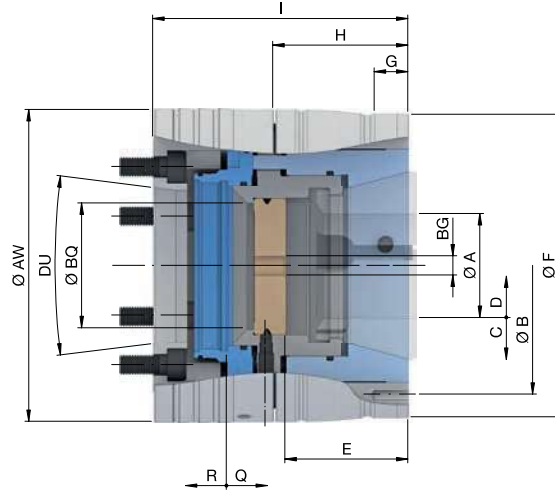
Size	32		
Variant	Combi deadlength		
Spindle nose	DU	A2-4	A2-5
Run-out \leq [mm]		0,020	
Max. radial clamping force [kN]		70	
Max. axial compression force [kN]		25	
RPM n max. [1/min.]		8000	
Clamping range [mm]	A	3 – 32	
Release stroke in \varnothing [mm]	C	0,6	
Reserve stroke in \varnothing [mm]	D	1	
Range / recommended workpiece tolerance [mm]		$\pm 0,3$	
End-stop depth [mm]	E	53,5	
\varnothing Capacity [mm]	BQ	33	
End-stop thread size [M]	BG	10	
Location front end-stop	F	$\varnothing 100 f7$	
Centering length [mm]	G	10	
Bolt hole circle end-stop	B	LK $\varnothing 92,5 [3 \times M4]$	
Length [mm]	H	60	
Total length [mm]	I	120	
Reserve stroke axial [mm]	Q	2,5	
Release stroke axial [mm]	R	3	
Outer \varnothing [mm]	AW	145	
Weight [kg]		10	
In stock		-	-
Material no.		10001810	10001811

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





SPANNTOP nova combi deadlength size 42. Technical data



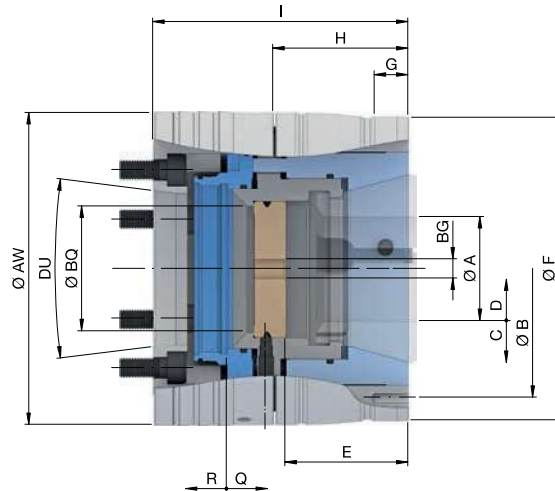
Size	42			
Variant	Combi deadlength			
Spindle nose	DU	A2-5	A2-6	AP140
Run-out ≤ [mm]			0,020	
Max. radial clamping force [kN]			80	
Max. axial compression force [kN]			35	
RPM n max. [1/min.]			7000	
Clamping range [mm]	A		3 – 42	
Release stroke in Ø [mm]	C		0,6	
Reserve stroke in Ø [mm]	D		1	
Range / recommended workpiece tolerance [mm]			± 0,5	
End-stop depth [mm]	E		54,8	
Ø Capacity [mm]	BQ		43	
End-stop thread size [M]	BG		10	
Location front end-stop	F		Ø 140 f7	
Centering length [mm]	G		17	
Bolt hole circle end-stop	B		LK Ø 122 [3 x M6]	
Length [mm]	H		61,5	
Total length [mm]	I	120		110
Reserve stroke axial [mm]	Q		2	
Release stroke axial [mm]	R		2,5	
Outer Ø [mm]	AW	145	162	150
Weight [kg]		13,5		14
In stock		-	-	-
Material no.		10001812	10001813	10001823

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





SPANNTOP nova combi deadlength size 52. Technical data



Size	52				
Variant	Combi deadlength				
Spindle nose	DU	A2-5	A2-6	AP120	AP140
Run-out ≤ [mm]				0,020	
Max. radial clamping force [kN]				94	
Max. axial compression force [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			54,8	
Ø Capacity [mm]	BQ			53	
End-stop thread size [M]	BG			10	
Location front end-stop	F			Ø 140 f7	
Centering length [mm]	G	17	13		20
Bolt hole circle end-stop	B			LK Ø 122 [3 x M6]	
Length [mm]	H			61,5	
Total length [mm]	I	120			110
Reserve stroke axial [mm]	Q			2	
Release stroke axial [mm]	R			2,5	
Outer Ø [mm]	AW	145	162	145	150
Weight [kg]		13			13,5
In stock		-	-	-	-
Material no.		10001814	10001815	10001830	10001824

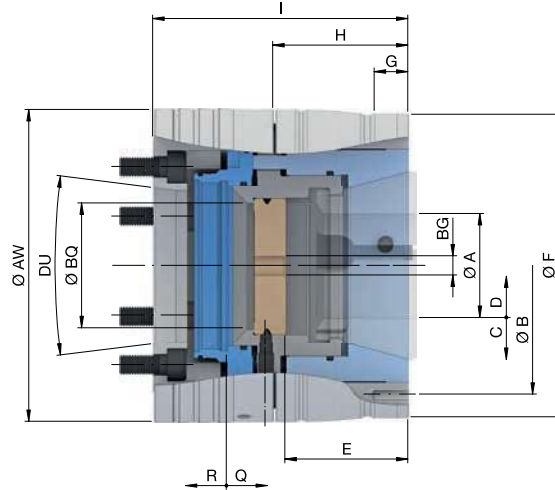
Machine spindle standard DIN 55026.
Total length can be extended via flange.

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SPANNTOP nova combi deadlength size 65. Technical data



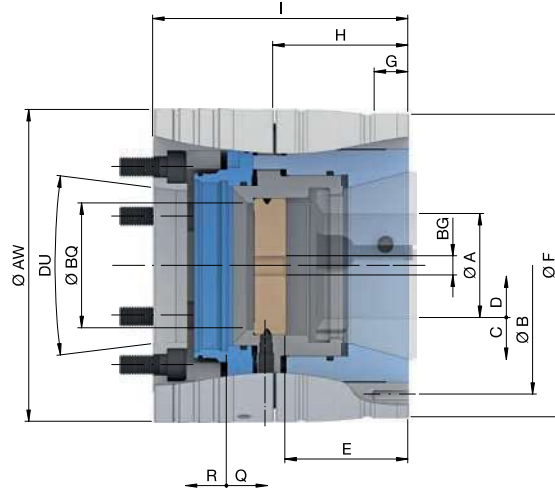
Size	65					
Variant	Combi deadlength					
Spindle nose	DU	A2-5	A2-6	A2-8	AP140	AP170
Run-out ≤ [mm]				0,020		
Max. radial clamping force [kN]				105		
Max. axial compression force [kN]				45		
RPM n max. [1/min.]				6000		
Clamping range [mm]	A			3 – 65		
Release stroke in Ø [mm]	C			0,6		
Reserve stroke in Ø [mm]	D			1		
Range / recommended workpiece tolerance [mm]				± 0,5		
End-stop depth [mm]	E			65		
Ø Capacity [mm]	BQ			66		
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 141 [3 x M6]		
Length [mm]	H			71,5		
Total length [mm]	I		135			125
Reserve stroke axial [mm]	Q			2		
Release stroke axial [mm]	R			2,5		
Outer Ø [mm]	AW	165		210	165	180
Weight [kg]		15,5	15	20	16	20
In stock		-	-	-	-	-
Material no.		10001816	10001817	10001818	10001825	10001826

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

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SPANNTOP nova combi deadlength size 80. Technical data



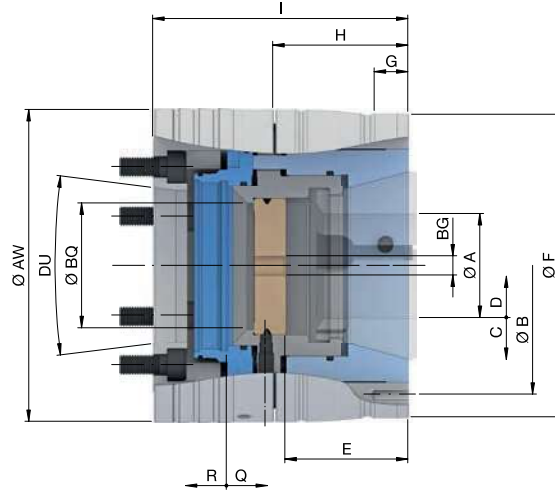
Size		80		
Variant		Combi deadlength		
Spindle nose	DU	A2-6	A2-8	AP140
Run-out ≤ [mm]			0,020	
Max. radial clamping force [kN]			115	
Max. axial compression force [kN]			50	
RPM n max. [1/min.]			5500	
Clamping range [mm]	A		4 – 80	
Release stroke in Ø [mm]	C		0,6	
Reserve stroke in Ø [mm]	D		1	
Range / recommended workpiece tolerance [mm]			± 0,5	
End-stop depth [mm]	E		65	
Ø Capacity [mm]	BQ		81	
End-stop thread size [M]	BG		12	
Location front end-stop	F		Ø 175 f7	
Centering length [mm]	G		17	
Bolt hole circle end-stop	B		LK Ø 156 [3 x M6]	
Length [mm]	H		71,5	
Total length [mm]	I		145	
Reserve stroke axial [mm]	Q		2	
Release stroke axial [mm]	R		2,5	
Outer Ø [mm]	AW	179	210	179
Weight [kg]		19	23	20
In stock		-	-	-
Material no.		10001819	10001820	10001827

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





SPANNTOP nova combi deadlength size 100. Technical data



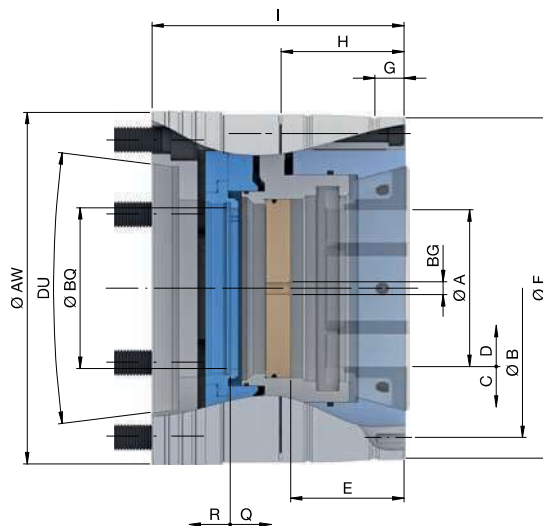
Size	100					
Variant	Combi deadlength					
Spindle nose	DU	A2-6	A2-8	A2-11	AP170	AP220
Run-out ≤ [mm]				0,025		
Max. radial clamping force [kN]				150		
Max. axial compression force [kN]				65		
RPM n max. [1/min.]				5000		
Clamping range [mm]	A			15 – 100		
Release stroke in Ø [mm]	C			2		
Reserve stroke in Ø [mm]	D			1,5		
Range / recommended workpiece tolerance [mm]				± 1,0		
End-stop depth [mm]	E			85,5		
Ø Capacity [mm]	BQ	84			101	
End-stop thread size [M]	BG			12		
Location front end-stop	F			Ø 215 f7		
Centering length [mm]	G	20		22	20	
Bolt hole circle end-stop	B			LK Ø 192 [3 x M8]		
Length [mm]	H			94		
Total length [mm]	I		175		180	170
Reserve stroke axial [mm]	Q			3		
Release stroke axial [mm]	R			5		
Outer Ø [mm]	AW	220		280	220	240
Weight [kg]		35	34	46	37	38
In stock		-	-	-	-	-
Material no.		10001821	10001822	10001837	10001828	10001829

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

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SPANNTOP nova combi deadlength size 125. Technical data



Size	125					
Variant	Combi deadlength					
Spindle nose	DU	A2-6	A2-8	A2-11	AP170	AP220
Run-out ≤ [mm]				0,030		
Max. radial clamping force [kN]				165		
Max. axial compression force [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			90		
Ø Capacity [mm]	BQ			127,5		
End-stop thread size [M]	BG			12		
Location front end-stop	F			Ø 270 f7		
Centering length [mm]	G			22		
Bolt hole circle end-stop	B			LK Ø 245 [3 x M8]		
Length [mm]	H			97,5		
Total length [mm]	I	190		200	185	190
Reserve stroke axial [mm]	Q			5		
Release stroke axial [mm]	R			6		
Outer Ø [mm]	AW			275		
Weight [kg]		61	63	61	62	
In stock		✓	✓	✓	✓	✓
Material no.		10001832	10001833	10001834	10001835	10001836

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

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