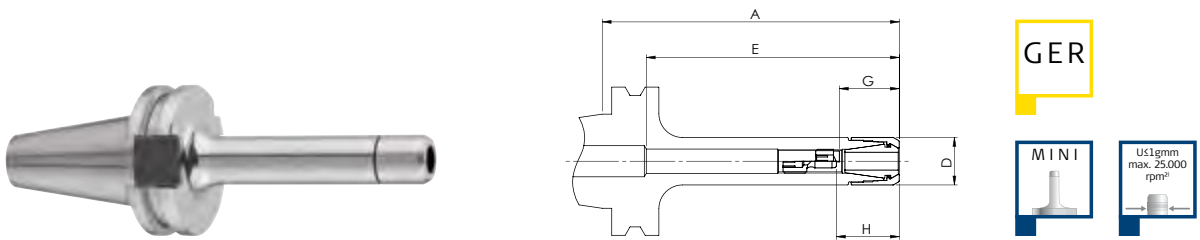


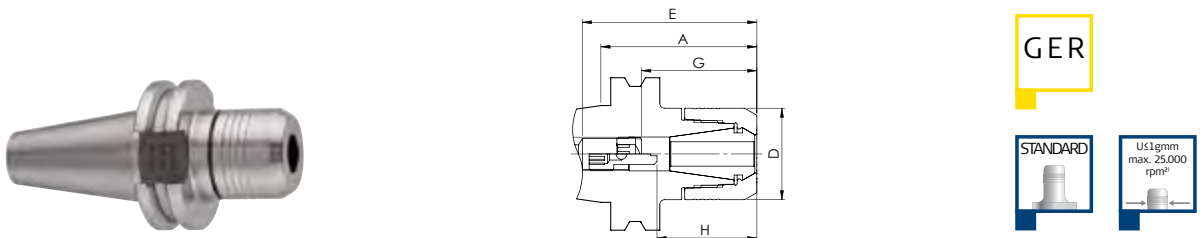
Collet Chucks with Taper Shanks DIN 69871 – AD30



CENTRO|P – Slim Version for HPCM Mini Clamping Nuts

Description	Order-No.	Form	D	A ¹⁾	max. tool insertion depth without stop	Tool insertion depth with stop				Clamping Range / Collets	Clamping Nuts
						Type U		Type W			
						G max.	G min.	H max.	H min.		
CP11M-AD30-A=50	43213000500	AD	16	50	36	36	18	26	12	1,0–7,0 GERC11-HP/HPD	HPC11M• HPC11M-DI
CP11M-AD30-A=100	43213001000			100							

Accessories: Clamping Nuts page 58, Wrenches pages 63, 64, Mounting Devices page 64, Precision Collets pages 65, 66, Stop Screws page 72, Taper Wipers page 73, Flex-Hone Brushes page 73, Pull Studs page 75



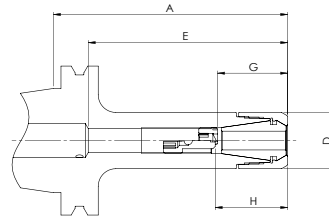
CENTRO|P – Version for HPC Clamping Nuts

Description	Order-No.	Form	D	A ¹⁾	max. tool insertion depth without stop	Tool insertion depth with stop				Clamping Range / Collets	Clamping Nuts
						Type U		Type W			
						G max.	G min.	H max.	H min.		
CP16-AD30-A=50	44313000500	AD	30	50	56	45	28	31	16	1,0–10,0 GERC16-HP/HPD/GBD	HPC16• HPC16-DI
CP16-AD30-A=100	44313001000			100							
CP25-AD30-A=70	44513000700		70	40	63	49	35	31	18	1,0–16,0 GERC25-HP/HPD/GBD	HPC25• HPC25-DI
CP32-AD30-A=70	44613000700			50							

Accessories: Clamping Nuts pages 60, 62, Wrenches pages 63, 64, Mounting Devices page 64, Precision Collets pages 65 - 67, Tap Collets pages 68, 69, Sealing Discs page 71, Stop Screws page 72, Taper Wipers page 73, Flex-Hone Brushes page 73, Pull Studs page 75

¹⁾ Dimension A applies to Clamping Nuts without Sealing Discs. For Clamping Nuts with Sealing Discs see dimension A¹⁾ under Clamping Nuts on pages 58, 60 and 62
²⁾ Please refer to page 80 onwards regarding the subject of balancing. The max. rpm is depending on the length and the weight of each chuck.

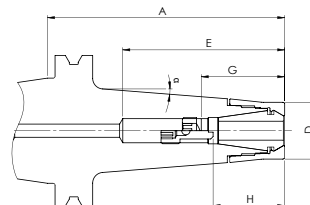
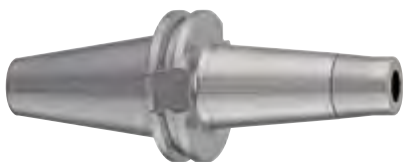
Collet Chucks with Taper Shanks DIN 69871 – AD40 | AD/B40



CENTRO|P – Slim Version for HPCM Mini Clamping Nuts

Description	Order-No.	Form	D	A ¹⁾	max. tool in- sertion depth without stop	Tool insertion depth with stop				Clamping Range / Collets	Clamping Nuts
						Type U		Type W			
						E	G max.	G min.	H max.		
CP11M-B40-A=70	43214000700	AD/B	16	70	54	32	15	22	7	1,0–7,0 GERC11-HP/HPD	HPC11M• HPC11M-DI
CP11M-B40-A=100	43214001000			100	84	36	18	26	12		
CP11M-B40-A=130	43214001300			130	114	32	15	22	7		
CP11M-B40-A=160	43214001600			160	144	36	18	26	12		
CP16M-B40-A=70	43314000700		22	70	54	50	28	36	14	1,0–10,0 GERC16-HP/HPD/GBD	HPC16MS• HPC16MS-DI
CP16M-B40-A=100	43314001000			100	84						
CP16M-B40-A=130	43314001300			130	114						
CP16M-B40-A=160	43314001600			160	144						

Accessories: Clamping Nuts pages 58, 59, Wrenches pages 63, 64, Mounting Devices page 64, Precision Collets pages 65 - 67, Tap Collets pages 68, 69, Sealing Discs page 71, Stop Screws page 72, Taper Wipers page 73, Flex-Hone Brushes page 73, Pull Studs pages 75, 76



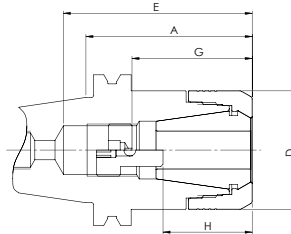
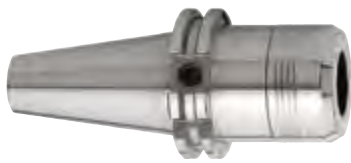
CENTRO|P – Tapered Version for HPCC Special Clamping Nuts

Description	Order-No.	Form	D	A ¹⁾	α	max. tool in- sertion depth without stop	Tool insertion depth with stop				Clamping Range / Collets	Clamping Nuts
							Type U		Type W			
							E	G max.	G min.	H max.		
CPC16-B40-A=100	44314401000	AD/B	24	100	4,5	120	48	28	35	20	1,0–10,0 GERC16-HP/ HPD/GBD	HPC16C• HPC16C-DI
CPC16-B40-A=160	44314401600			160	2,5							

Accessories: Clamping Nuts page 59, Wrenches pages 63, 64, Mounting Devices page 64, Precision Collets pages 65 - 67, Tap Collets pages 68, 69, Sealing Discs page 71, Stop Screws page 72, Taper Wipers page 73, Flex-Hone Brushes page 73, Pull Studs pages 75, 76

¹⁾ Dimension A applies to Clamping Nuts without Sealing Discs. For Clamping Nuts with Sealing Discs see dimension A¹⁾ under Clamping Nuts on pages 58 and 59
²⁾ Please refer to page 80 onwards regarding the subject of balancing. The max. rpm is depending on the length and the weight of each chuck.

Collet Chucks with Taper Shanks DIN 69871 – AD40 | AD/B40



CENTRO|P – Version for HPC Clamping Nuts

Description	Order-No.	Form	D	A ¹⁾	max. tool insertion depth without stop	Tool insertion depth with stop				Clamping Range / Collets	Clamping Nuts			
						Type U		Type W						
						E	G max.	G min.	H max.			H min.		
CP16-AD40-A=70	44315000700	AD	30	70	55	45	28	31	16	1,0–10,0 GERC16-HP/HPD/GBD	HPC16• HPC16-DI			
CP16-B40-A=70	44314000700	AD/B		100	85							50	34	14
CP16-AD40-A=100	44315001000	AD												
CP16-B40-A=100	44314001000	AD/B		200	157	48	31	-	-					
CP16-B40-A=130	44314001300	AD/B		130	115							60	35	42
CP16-B40-A=160	44314001600			160	117	67	38	49	21					
CP16-B40-A=200	44314002000	AD/B	200	157	60					35	42	20		
CP20-B40-A=70	44414000700	AD/B	32	70		103	70	52	52				26	2,0–20,0 GERC20-HP/HPD/GBD
CP20-B40-A=130	44414001300		32	130	163	70				52	52	32		
CP25-B40-A=45	44514000450	AD/B	40	45	87		70	52	52				32	
CP25-AD40-A=70	44515000700			AD	70	114				70	52	52		
CP25-B40-A=70	44514000700			AD/B	100	138	74	42	55				28	
CP25-AD40-A=100	44515001000			AD						130	138	70		
CP25-B40-A=100	44514001000			AD/B	160	118	70	52	52	32				
CP25-B40-A=130	44514001300			AD/B	200	148					70	52	52	32
CP25-B40-A=160	44514001600	AD/B	50	50	84	70	52	52	26					
CP25-B40-A=200	44514002000	AD/B		70	99					70	52	52	32	
CP32-AD40-A=50	44615000500	AD		50	84	70	52	52	26					
CP32-B40-A=50	44614000500	AD/B		70	99					70	52	52	32	
CP32-AD40-A=70	44615000700	AD		50	70	99	70	52	52					32
CP32-B40-A=70	44614000700	AD/B			100	114				70	52	52	32	
CP32-AD40-A=100	44615001000	AD	130		114	70	52	52	32					
CP32-B40-A=100	44614001000	AD/B	160		135					70	52	52	32	
CP32-B40-A=130	44614001300	AD/B	130		114	70	52	52	32					
CP32-B40-A=160	44614001600	AD/B	160		135					70	52	52	32	
CP40-AD40-A=70 ²⁾	44715000700	AD	63	70	83	55	48	-	-					3,0–26,0 GERC40-HP/HPD/GBD
CP40-AD40-A=100 ²⁾	44715001000			100	83	62	48	-	-					

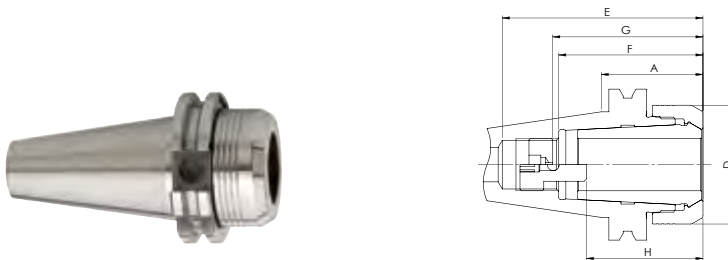
Accessories: Clamping Nuts pages 60, 62, Wrenches pages 63, 64, Mounting Devices page 64, Precision Collets pages 65 - 67, Tap Collets pages 68, 69, Sealing Discs page 71, Stop Screws page 72, Taper Wipers page 73, Flex-Hone Brushes page 73, Pull Studs pages 75, 76

¹⁾ Dimension A applies to Clamping Nuts without Sealing Discs. For Clamping Nuts with Sealing Discs see dimension A¹⁾ under Clamping Nuts on pages 60 and 62

²⁾ Without clearance to DIN 69871 in front of the tool change flange

³⁾ Please refer to page 80 onwards regarding the subject of balancing. The max. rpm is depending on the length and the weight of each chuck.

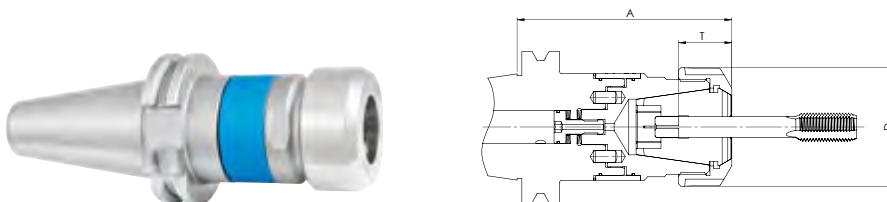
Collet Chucks with Taper Shanks DIN 69871 – AD40 | AD/B40



CENTROJP – Version for HPC Clamping Nuts

Description	Order-No.	Form	D	A ¹⁾	max. tool insertion depth without stop		Tool insertion depth with stop				Clamping Range / Collets	Clamping Nuts
					E ²⁾	F ²⁾	Type U		Type W			
							G max.	G min.	H max.	H min.		
CP225DG-B40-A=40	48414000400	AD/B	50	40	80	59	65	53	48	37	2,0–25,0 FM25DG•HP	HPC225• HPC225-DIG

Accessories: Clamping Nuts page 61, Wrenches pages 63, 64, Mounting Devices page 64, Precision Collets page 70, Sealing Discs page 71, Stop Screws page 72, Flex-Hone Brushes page 73, Pull Studs pages 75, 76



SYNCHROIT

Description	Order-No.	Form	D	A	Tap insertion depth T				Cutting range	Collets						
					Shank-ø 2,8–7,1	Shank-ø 8–9	Shank-ø 10–16	Shank-ø 18–25								
ST16-GB-B40-A=79	52314000790	AD/B	30	79	18	22	25	-	M3–M12	GERC16-GBD						
ST20-GB-B40-A=80	52414000800		32	80						-	M3–M16	GERC20-GBD				
ST25-GB-B40-A=84	52514000840		40	84								30	M3–M20	GERC25-GBD		
ST32-GB-B40-A=95	52614000950		50	95										33	M4–M27	GERC32-GBD
ST40-GB-B40-A=120	52714001200		63	120												M4–M33

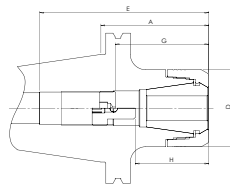
Accessories: Wrenches pages 63, 64, Mounting Devices page 64, Tap Collets pages 68, 69, Taper Wipers page 73, Flex-Hone Brushes page 73, Pull Studs pages 75, 76

¹⁾ Dimension A applies to Clamping Nuts without Sealing Discs. For Clamping Nuts with Sealing Discs see dimension A¹⁾ under Clamping Nuts on page 61

²⁾ Dimension E is for tool shanks ≤ 20 mm and dimension F is for tool shanks > 20 mm

³⁾ Please refer to page 80 onwards regarding the subject of balancing. The max. rpm is depending on the length and the weight of each chuck.

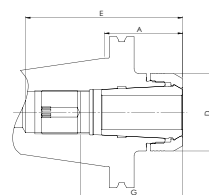
Collet Chucks with Taper Shanks DIN 69871 – AD50|AD/B50



CENTROJP – Version for HPC Clamping Nuts

Description	Order-No.	Form	D	A ¹⁾	max. tool insertion depth without stop	Tool insertion depth with stop				Clamping Range / Collets	Clamping Nuts		
						Type U		Type W					
						G max.	G min.	H max.	H min.				
CP16-AD50-A=70	44317000700	AD	30	70	90	45	28	35	16	1,0–10,0 GERC16-HP/HPD/GBD	HPC16• HPC16-DI		
CP16-AD50-A=100	44317001000											55	41
CP16-AD50-A=160	44317001600					40	70	90	64				
CP25-AD50-A=100	44517001000	100	120										
CP25-AD50-A=160	44517001600			AD/B	50					70	109	85	59
CP32-B50-A=100	44616001000	100	120			81	53	63	35				
CP32-B50-A=160	44616001600											AD	63
CP40-AD50-A=100	44717001000	100	96	70	-	-							

Accessories: Clamping Nuts pages 60, 62, Wrenches pages 63, 64, Mounting Devices page 64, Precision Collets pages 65 - 67, Tap Collets pages 68, 69, Sealing Discs page 71, Stop Screws page 72, Taper Wipers page 73, Flex-Hone Brushes page 73, Pull Studs pages 75, 76



CENTROJP – Version for HPC Clamping Nuts

Description	Order-No.	Form	D	A ¹⁾	max. tool insertion depth without stop	Tool insertion depth with stop				Clamping Range / Collets	Clamping Nuts
						Type U		Type W			
						G max.	G min.	H max.	H min.		
CP225DG-B50-A=50	48416000500	AD/B	50	50	110	66	55	-	-	2,0–25,0 FM25DG•HP	HPC225• HPC225-DIG
CP432DG-B50-A=50	48716000500		63			70	62	-	-	4,0–32,0 FM32DG	HPC432• HPC432-DIG

Accessories: Clamping Nuts page 61, Wrenches pages 63, 64, Mounting Devices page 64, Precision Collets page 70, Sealing Discs page 71, Stop Screws page 72, Flex-Hone Brushes page 73, Pull Studs pages 75, 76

¹⁾ Dimension A applies to Clamping Nuts without Sealing Discs. For Clamping Nuts with Sealing Discs see dimension A¹⁾ under Clamping Nuts on pages 60, 61 and 62
²⁾ Please refer to page 80 onwards regarding the subject of balancing. The max. rpm is depending on the length and the weight of each chuck.