

H

H020	529
H021	529
H022	535
H023	537
H024	536
H026	530
H027	531
H028	533
H030	542
H035	539
H037	538
H042	537
H050	551
H060	547
H062	515
H068	519
H115	548
H125	544
H127	532
H128	534
H130	542
H135	539
H150	556
H162	516
H168	520
H225	544
H230	543
H235	541
H250	553
H262	517
H350	559
H362	549
H425	546

H426	545
H462	550
H500	523
H501	524
H502	521
H503	522
H504	525
H505	526
H525	546
H540	527
H541	528
H568	520
H602	510
H604	512
H605	513
H606	511
H607	509

H608	514
H635	540
H650	555
H700	498
H701	499
H702	500
H703	501
H704	506
H705	502
H706	503
H708	504
H709	505
H735	540
H740	507
H741	508
H750	561
H850	562

485 - 564



	H700	H701	H702	H703	H705	H706
						
						
	DIN 93671	MAS BT	DIN 93671	MAS BT	HSK A/C	HSK A/C
						
						
	-	-	-	-	-	-
	NEW 2008.09	NEW 2008.09	NEW 2008.09	NEW 2008.09	NEW 2008.09	NEW 2008.09
	498	499	500	501	502	503
1.1						
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8.3						
9.1						
10.1						

	H708	H709	H704	H740	H741	H607	H602
	DIN 6007'1A	DIN 6007'1A				DIN 6007'1A	MAS BT
	-	-	-	-	-	-	-
	NEW 2008.09	NEW 2008.09	NEW 2008.09	NEW 2008.09	NEW 2008.09	NEW 2008.09	NEW 2008.09
	504	505	506	507	508	509	510
1.1							
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9.1							
10.1							

	H606	H604	H605	H608	H062	H162	H262
							
							
	HSK A/C	DIN 69671	MAS BT	HSK A/C	DIN 6327	DIN 6327	
							
	-	-	-	-	-	-	-
	NEW 2008.09	NEW 2008.09	NEW 2008.09	NEW 2008.09			
	511	512	513	514	515	516	517
1.1							
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1.7							
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	H068	H568	H168	H502	H503	H500	H501
				MICRO 	MICRO 	MICRO 	MICRO
					80 Bar		80 Bar
	-	-	-	-	-	-	-
				NEW 2008.09	NEW 2008.09	NEW 2008.09	NEW 2008.09
	519	520	520	521	522	523	524
1.1							
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	H504	H505	H540	H541	H021	H020	H026
							
							
			DIN 6499B				
		80 Bar		150 Bar			
							
	-	-	-	-	-	-	-
	NEW 2008.09	NEW 2008.09	NEW 2008.09	NEW 2008.09			
	525	526	527	528	529	529	530
1.1							
1.2							
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9.1
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	H024	H023	H042	H037	H135	H035
	DIN 69880 VDI	DIN 1835A	DIN 1835 B + E	DIN 69893	DIN 228 B	DIN 6327
	-	-	-	-	-	-
	536	537	537	538	539	539
1.1						
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1.7						
1.8						
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[illegible]

	H250	H650	H150	H350	H750	H850
						
						
						
						
	553	555	556	559	561	562
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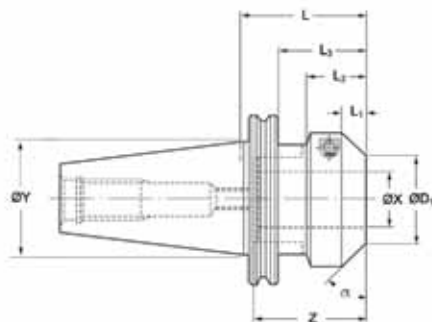


	H500	H501	H502	H503	H504	H505	H541	H604	H605
Kleština H450 prodáváná samostatně	✓	✓	✓	✓	✓	✓			
Těsnící kroužek H541 prodáváný samostatně		✓		✓		✓			
Stopka dle ISO 9766								✓	✓
Chlazení středové a přírubou								✓	✓
Kroužky v rozmezí 0.5 mm							✓		
H540-es patron külön rendelhető	✓	✓	✓	✓	✓	✓			
H541-es tömítőgyűrű külön rendelhető		✓		✓		✓			
ISO 9766 szerinti szár								✓	✓
Központon és peremen átmenő hűtőcsatorna								✓	✓
0,5mm-es kapacitás a gyűrűhöz							✓		
Tulejka zaciskowa H540 do nabycia osobno	✓	✓	✓	✓	✓	✓			
Pierścień uszczelniający H541 sprzedawany osobno		✓		✓		✓			
Chwyt zgodnie z ISO 9766								✓	✓
Chłodziwo podawane centralnie i przez kołnierz								✓	✓
0.5mm pojemność dla pierścienia							✓		
Bucsile H540 se vand separat	✓	✓	✓	✓	✓	✓			
Discul de etansare H541 se vinde separat		✓		✓		✓			
Coadă conf. ISO 9766								✓	✓
Fluid de racire prin centru si flansa								✓	✓
0.5 mm capacitate pt disc							✓		
Цанга H540, поставляется отдельно	✓	✓	✓	✓	✓	✓			
Уплотнительное кольцо H541, поставляется отдельно		✓		✓		✓			
Хвостовик согласно ISO 9766								✓	✓
Подача СОЖ через центр и со стороны								✓	✓
Изменение размера 0.5 мм уплотнительного кольца							✓		
Puša H450 dodatno doplačilo	✓	✓	✓	✓	✓	✓			
Prstan H541 dodatno doplačilo		✓		✓		✓			
Držalo v skladu z ISO 9766								✓	✓
Hlajenje skozi center in prirobnico								✓	✓
0,5mm zračnost za prstan							✓		

	H608	H700	H701	H702	H703	H704	H705	H706	H708	H709
Kleštiny H740-H741 prodávané samostatně		✓	✓	✓	✓	✓	✓	✓	✓	✓
Individuálně vyvážené		✓	✓	✓	✓		✓	✓	✓	✓
Středové vnitřní chlazení	✓									
H742569104 trubička pro chlazení prodávána samostatně	✓						✓	✓		
Díra pro unašeč není standard	✓						✓	✓		
Stopka dle ISO 9766	✓									
ØX 6mm vhodný pouze pro válcové stopky					✓			✓		✓
H740-H741-es patronok külön rendelhetők		✓	✓	✓	✓	✓	✓	✓	✓	✓
Egyéni kiegyenlítés		✓	✓	✓	✓		✓	✓	✓	✓
Központon átmenő hűtőcsatorna	✓									
H742569104 típusú hűtőcsatorna külön rendelhető	✓						✓	✓		
Az adatátviteli furat nem alaptartozék	✓						✓	✓		
ISO 9766 szerinti szár	✓									
ØX 6mm csak hengeres szár illeszkedik					✓			✓		✓
Tulejki zaciskowe H740-H741 sprzedawane osobno		✓	✓	✓	✓	✓	✓	✓	✓	✓
Indywidualnie Wyważane		✓	✓	✓	✓		✓	✓	✓	✓
Chłodzenie centralnie	✓									
Przewód do chłodziwa H742569104 sprzedawany osobno	✓						✓	✓		
Otwór nośnika danych nie jest w standardzie	✓						✓	✓		
Chwyt zgodnie z ISO 9766	✓									
ØX 6mm odpowiedni tylko dla chwytu cylindrycznego					✓			✓		✓
Bucsile H740-H741 se vand separat		✓	✓	✓	✓	✓	✓	✓	✓	✓
Echilibrat individual		✓	✓	✓	✓		✓	✓	✓	✓
Fluid de racire prin centru	✓									
Tub fluid de racire H742569104 se vinde separat	✓						✓	✓		
Gaura pt purtator de date nu este standard	✓						✓	✓		
Coadă conf. ISO 9766	✓									
ØX 6mm - se potrivesc doar cozi cilindrice					✓			✓		✓
Цанги H740-H741, поставляются отдельно		✓	✓	✓	✓	✓	✓	✓	✓	✓
Индивидуальная балансировка		✓	✓	✓	✓		✓	✓	✓	✓
Подача СОЖ через центр	✓									
Трубка для подачи СОЖ H742569104, поставляется отдельно	✓						✓	✓		
Не стандартное отверстие под датчик	✓						✓	✓		
Хвостовик согласно ISO 9766	✓									
ØX 6 мм посадки, только для цилиндрических хвостовиков					✓			✓		✓
Puše H740-H741 dodatno doplačilo		✓	✓	✓	✓	✓	✓	✓	✓	✓
Balansirano posamezno		✓	✓	✓	✓		✓	✓	✓	✓
Hlajenje skozi center	✓									
Hladilna cev H742569104 dodatno doplačilo	✓						✓	✓		
Izvrtna ni standardna	✓						✓	✓		
Držalo v skladu z ISO 9766	✓									
ØX 6mm samo za cilindrično držalo					✓			✓		✓



- HydroGrip vysoce přesný držák
- HydroGrip Nagy pontosságú tokmány
- Precyzyjny Uchwyt mocujący HydroGrip
- Portscula de mare precizie tip HydroGrip
- HydroGrip Высokоточный патрон
- Visokoprecizna glava HydroGrip


NEW

2008.09

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H700

L = programovatelná délka / L=programozási hossz / L=dlugość nastawna / L = lungime de programare / L = программируемая длина / L=dolžina

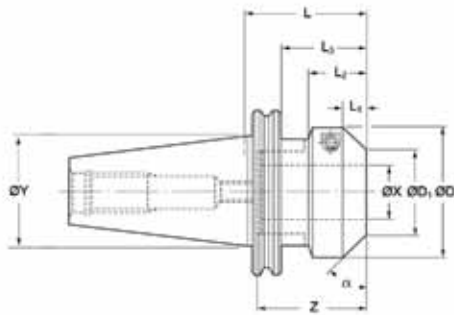


ØY	ØX	ØD1	L	L1	L2	L3	Z	N max	α	tool code	e-Code
ISO 40	12	19.8	56	20.5		36.9	40	25000	60°	392.272CG-40 12 056	H700392300
ISO 40	20	27.3	60	4.5		40.9	52	25000	70°	392.272CG-40 20 060A	H700392301
ISO 40	20	28.3	125	32.5		105.9	52	15000	70°	392.272CG-40 20 125	H700392302
ISO 40	25	37.6	64	7.5	19.3	44.9	56	25000	35°	392.272CG-40 25 064	H700392303
ISO 50	20	29.2	60	24.5		40.9	52	14000	65°	392.272CG-50 20 060	H700392304
ISO 50	25	38.3	64	28.5		44.9	56	14000	70°	392.272CG-50 25 064	H700392305
ISO 50	25	39.4	150	36.5		130.9	56	10000	75°	392.272CG-50 25 150	H700392306
ISO 50	32	46.6	68	31.5		48.9	60	14000	70°	392.272CG-50 32 068A	H700392307

H701



- HydroGrip vysoce přesný držák
- HydroGrip Nagypontosságú tokmány
- Precyzyjny Uchwyt mocujący HydroGrip
- Portscula de mare precizie tip HydroGrip
- HydroGrip Высокоточный патрон
- Visokoprecizna glava HydroGrip



NEW

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H701

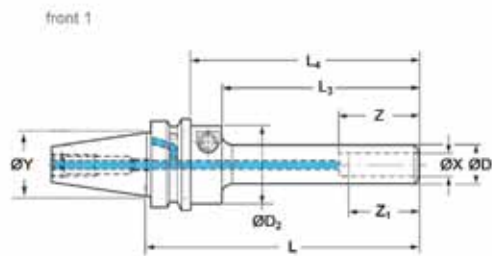
L = programovatelná délka / L=programozási hossz / L=dlugość nastawna / L = lungime de programare / L = программируемая длина / L=dolžina



ØY	ØX	ØD	ØD1	L	L1	L3	Z	N max	α	tool code	e-Code
ISO 40	12	43.5	19.3	52	8.5	25	40	25000	35°	392.55CG-40 12 052	H701392308
ISO 40	20	52	26	56	13	29	52	25000	45°	392.55CG-40 20 056A	H701392309
ISO 40	20	52	28.3	125	32.5	98	52	15000	70°	392.55CG-40 20 125	H701392310
ISO 40	25	59	39.4	60	17	33	56	25000	60°	392.55CG-40 25 060	H701392311



- HydroGrip vysoce přesný držák - tužkové provedení
- Portscula de mare precizie tip HydroGrip-Creion
- HydroGrip Nagy pontosságú tokmány - PencilType
- HydroGrip Высокоточный патрон карандашного типа
- Precyzyjny Uchwyt mocujący HydroGrip - Palcowy
- Visokoprecizna glava HydroGrip


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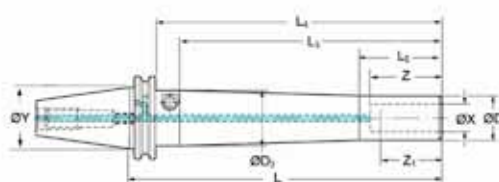
H702

L = programovatelná délka, Z1 = min. délka upnutí / L = programozási hossz, Z1 = Min. befogási hossz / L = długość nastawna, Z1 = Min. długość mocowania / L = lungime de programare, Z1 = lungimea minima de strangere / L = программируемая длина, Z1 = Минимальная зажимная длина / L = dolžina, Z1 = minimalna vpenjalna dolžina

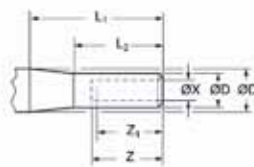


front	ØY	ØX	ØD	ØD1	ØD2	L	L1	L2	L3	L4	L5	Z	Z1	N max	tool code	e-Code
1	ISO 40	12	19.5		40	85			50	65.9		40	37	25000	392.272CGB-40 12 085	H702392312
1	ISO 40	12	19.5		40	135			100	115.9		40	37	15000	392.272CGB-40 12 135	H702392313
2	ISO 40	12	19.5	24.5	40	185	75	50	150	165.9		40	37	10000	392.272CGB-40 12 185	H702392314
3	ISO 40	20	32		40	145			110	125.9	60	52	49	15000	392.272CGB-40 20 145	H702392315
3	ISO 40	20	32		40	225			190	205.9	60	52	49	10000	392.272CGB-40 20 225	H702392316

front 3



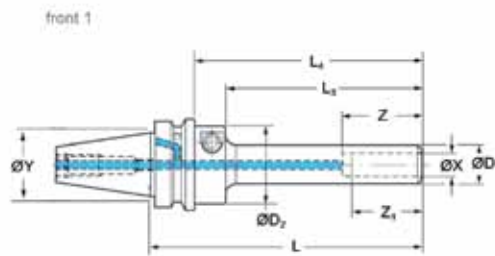
front 2



	e-code	A	B
H702	H702392312	H745568107 (5.0)	H746321100
H702	H702392313	H745568107 (5.0)	H746321100
H702	H702392314	H745568107 (5.0)	H746321100
H702	H702392315	H745568107 (5.0)	H746321101
H702	H702392316	H745568107 (5.0)	H746321101

A = upínací klíč, B = tlakový šroubek / A = szorítókulcs, B=szorítócsavar / A=klucz do mocowania B=wkręt ciśnieniowy / A = cheie strangere, B = surub de presiune / A = Ключ, B= Винт / A=vpenjalni ključ, B=vijak

- HydroGrip vysoce přesný držák - tužkové provedení
- Portscula de mare precizie tip HydroGrip-Creion
- HydroGrip Nagy pontosságú tokmány - PencilType
- HydroGrip Высокоточный патрон карандашного типа
- Precyzyjny Uchwyt mocujący HydroGrip - Palcowy
- Visokoprecizna glava HydroGrip



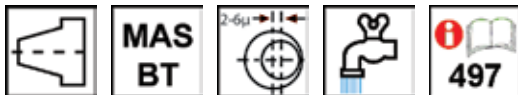
NEW

2008.09

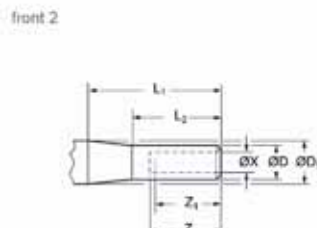
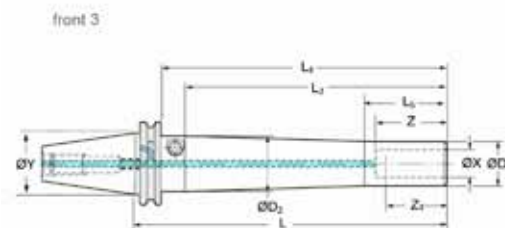
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H703

L = programovatelná délka, Z1 = min. délka upnutí / L = programozási hossz. Z1 = Min. befogási hossz / L = długość nastawna.
Z1 = Min. długość mocowania / L = lungime de programare. Z1 = lungimea minima de strangere / L = программируемая длина,
Z1 = Минимальная зажимная длина / L = dolžina, Z1 = minimalna vpenjalna dolžina



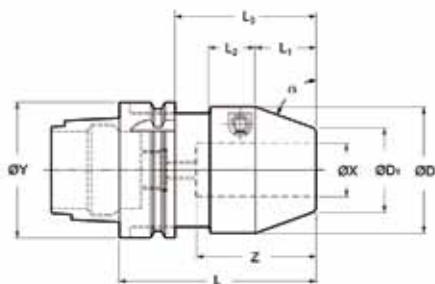
front	ØY	ØX	ØD	ØD1	ØD2	L	L1	L2	L3	L4	L5	Z	Z1	N max	tool code	e-Code
1	ISO 30	6	12		40	88			50	66		40	37	25000	392.55CGB-30 06 088	H703392317
1	ISO 30	12	19.5		40	88			50	66		40	37	25000	392.55CGB-30 12 088	H703392318
1	ISO 30	12	19.5		40	138			100	116		40	37	15000	392.55CGB-30 12 138	H703392319
2	ISO 30	12	19.5	24.5	40	188	75	50	150	166		40	37	10000	392.55CGB-30 12 188	H703392320
1	ISO 40	12	19.5		40	93			50	66		40	37	25000	392.55CGB-40 12 093	H703392321
1	ISO 40	12	19.5		40	143			100	116		40	37	15000	392.55CGB-40 12 143	H703392322
2	ISO 40	12	19.5	24.5	40	193	75	50	150	166		40	37	10000	392.55CGB-40 12 193	H703392323
3	ISO 40	20	32		40	153			110	126	60	52	49	15000	392.55CGB-40 20 153	H703392324
3	ISO 40	20	32		40	233			190	206	60	52	49	10000	392.55CGB-40 20 233	H703392325



	e-code	A	B
H703	H703392317	H745568107 (5.0)	H746321100
H703	H703392318	H745568107 (5.0)	H746321100
H703	H703392319	H745568107 (5.0)	H746321100
H703	H703392320	H745568107 (5.0)	H746321100
H703	H703392321	H745568107 (5.0)	H746321100
H703	H703392322	H745568107 (5.0)	H746321100
H703	H703392323	H745568107 (5.0)	H746321100
H703	H703392324	H745568107 (5.0)	H746321101
H703	H703392325	H745568107 (5.0)	H746321101

A = upínací klíč, B = tlakový šroubek / A = szorítókulcs. B=szorítócsavar / A=klucz do mocowania B=wkręt ciśnieniowy / A = cheie strangere. B = surub de presiune / A = Ключ, B= Винт / A=vpenjalni ključ, B=vijak

- HydroGrip vysoce přesný držák
- HydroGrip Nagypontosságú tokmány
- Precyzyjny Uchwyt mocujący HydroGrip
- HydroGrip Высokоточный патрон
- Visokoprecizna glava HydroGrip


NEW

2008.09

HydroGrip®

H705

L = programovatelná délka / L=programozási hossz / L=dlugość nastawna / L = lungime de programare / L = программируемая длина / L=dolžina



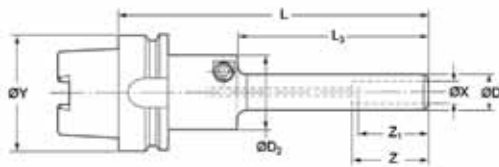
ØY	ØX	ØD	ØD1	L	L1	L2	L3	Z	N max	α	tool code	e-Code
HSK-63	12	43.5	19.8	76	20.5		50	40	25000	60°	392.410CGA-63 12 076B	H705392326
HSK-63	20	52	28.3	88	32.5		62	52	25000	70°	392.410CGA-63 20 088B	H705392327
HSK-63	20	52	28.3	150	32.5		124	52	15000	70°	392.410CGA-63 20 150	H705392328
HSK-63	25	59	38.3	92	28.5		66	56	25000	70°	392.410CGA-63 25 092	H705392329
HSK-63	32	69.5	46.5	99	31.5	20.3	70	60	25000	70°	392.410CGA-63 32 096B	H705392330

H706



- HydroGrip vysoce přesný držák - tužkové provedení
- HydroGrip Nagypontosságú tokmány - PencilType
- HydroGrip Высоточный патрон карандашного типа
- Precyzyjny Uchwyt mocujący HydroGrip - Palcowy
- Visokoprecizna glava HydroGrip

front 1



NEW

2008.09

HydroGrip®

H706

L = programovatelná délka, Z1 = min. délka upnutí / L = programozási hossz. Z1= Min. befogási hossz / L=dlugość nastawna.

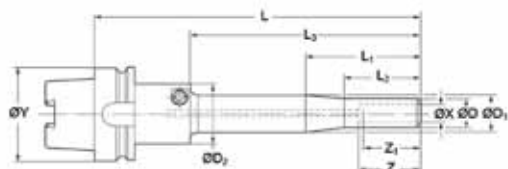
Z1=Min.długość mocowania / L = lungime de programare. Z1 = lungimea minima de strangere / L = программируемая длина,

Z1= Минимальная зажимная длина / L=dolžina, Z1=minimalna vpenjalna dolžina

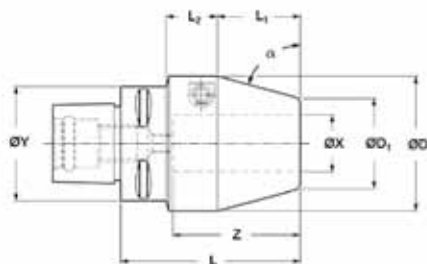


front	ØY	ØX	ØD	ØD1	ØD2	L	L1	L2	L3	Z	Z1	N max	tool code	e-Code
1	HSK-63	6	12		40	94.5			50	40	37	25000	392.410CGB-63 06 095	H706392331
1	HSK-63	12	19.5		40	112			50	40	37	25000	392.410CGB-63 12 112B	H706392332
1	HSK-63	12	19.5		40	162			100	40	37	15000	392.410CGB-63 12 162B	H706392333
2	HSK-63	12	19.5	24.5	40	212	75	50	150	40	37	10000	392.410CGB-63 12 212B	H706392334

front 2



- HydroGrip vysoce přesný držák
- HydroGrip Nagypontosságú tokmány
- Precyzyjny Uchwyt mocujący HydroGrip
- Portscula de mare precizie tip HydroGrip
- HydroGrip Высokоточный патрон
- Visokoprecizna glava HydroGrip


NEW

2008.09

HydroGrip®

H708

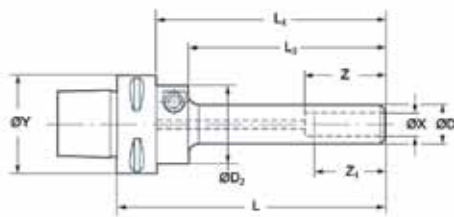
L = programovatelná délka / L=programozási hossz / L= długość nastawna / L = lungime de programare / L = программируемая длина / L=dolžina



ØY	ØX	ØD	ØD1	L	L1	L2	Z	N max	α	tool code	e-Code
C4 - 40	12	43.5	19.8	62	20.5	21	40	25000	60°	C4-391.CGA-12 062A	H708391300
C4 - 40	12	43.5	19.8	100	20.5	21	40	20000	60°	C4-391.CGA-12 100	H708391301
C4 - 40	20	52	28.3	75	32.5	20.9	52	25000	70°	C4-391.CGA-20 075	H708391302
C5 - 50	12	43.5	19.8	62	20.5	21.5	40	25000	60°	C5-391.CGA-12 062	H708391303
C5 - 50	20	52	28.3	74	32.5	21.2	52	25000	70°	C5-391.CGA-20 074A	H708391304
C5 - 50	20	52	28.3	125	32.5	21.2	52	15000	70°	C5-391.CGA-20 125	H708391305
C5 - 50	25	59	39.4	79	36.5	21.3	56	25000	75°	C5-391.CGA-25 079	H708391306
C6 - 63	25	59	39.4	80	36.5	21.5	56	25000	75°	C6-391.CGA-25 080	H708391307
C6 - 63	32	69.5	47.8	84	40.5	20.6	60	25000	75°	C6-391.CGA-32 084A	H708391308

- HydroGrip vysoce přesný držák - tužkové provedení
- Portscula de mare precizie tip HydroGrip-Creion
- HydroGrip Nagy pontosságú tokmány - PencilType
- HydroGrip Высокоточный патрон карандашного типа
- Precyzyjny Uchwyt mocujący HydroGrip - Palcowy
- Visokoprecizna glava HydroGrip

front 1



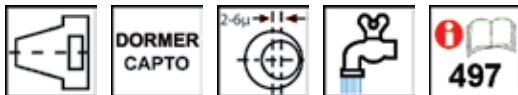
NEW

2008.09

HydroGrip®

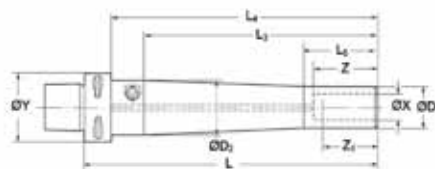
H709

L = programovatelná délka, Z1 = min. délka upnutí / L = programozási hossz. Z1= Min. befogási hossz / L=długość nastawna.
Z1=Min.długość mocowania / L = lungime de programare. Z1 = lungimea minima de strangere / L = программируемая длина,
Z1= Минимальная зажимная длина / L=dolžina, Z1=minimalna vpenjalna dolžina

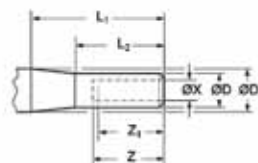


ØY	ØX	ØD	ØD1	ØD2	L	L1	L2	L3	L4	L5	Z	Z1	N max	tool code	e-Code
C4 - 40	6	12		40	86			50			40	37	25000	C4-391.CGB-06 086	H709391309 ¹⁾
C4 - 40	12	19.5		40	98			50			40	37	25000	C4-391.CGB-12 098A	H709391310 ¹⁾
C4 - 40	12	19.5		40	148			100			40	37	15000	C4-391.CGB-12 148A	H709391311 ¹⁾
C4 - 40	12	19.5	24.5	40	198	75	50	150			40	37	15000	C4-391.CGB-12 198A	H709391312 ²⁾
C5 - 50	6	12		40	86			50	66		40	37	25000	C5-391.CGB-06 086	H709391313 ¹⁾
C5 - 50	12	19.5		40	86			50	66		40	37	25000	C5-391.CGB-12 086	H709391314 ¹⁾
C5 - 50	12	19.5		40	136			100	116		40	37	15000	C5-391.CGB-12 136	H709391315 ¹⁾
C5 - 50	12	19.5	24.5	40	186	75	50	150	166		40	37	15000	C5-391.CGB-12 186	H709391316 ²⁾
C5 - 50	20	32		40	158			110	138	60	52	49	15000	C5-391.CGB-20 158A	H709391317 ³⁾
C5 - 50	20	32		40	238			190	218	60	52	49	10000	C5-391.CGB-20 238A	H709391318 ³⁾

front 3



front 2

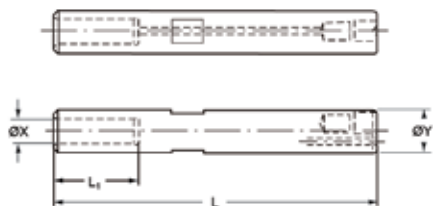


¹⁾ front1

²⁾ front2

³⁾ front3

- HydroGrip vysoce přesný držák - válcová stopka
- Portscula de mare precizie tip HydroGrip, coada cilindrica
- HydroGrip nagy pontosságú tokmány - hengeres szár
- HydroGrip Высокоточный патрон с цилиндрическим хвостовиком
- Precyzyjny Uchwyt mocujący HydroGrip - chwyt walcowy
- Visokoprecizna glava HydroGrip - cilindrično držalo



NEW

2008.09

HydroGrip®

H704

L = programovatelná délka / L=programozási hossz / L=dlugość nastawna / L = lungime de programare / L = программируемая длина / L=dolžina



ØY	ØX	L	L1	N max	tool code	e-Code
19.99	12	150	40	15000	393.CGA-20 12 150	H704393300

- HydroGrip kleštiny
- HydroGrip patronok
- Tulejki zaciskowe HydroGrip
- Bucsí HydroGrip
- HydroGrip Цанга
- Puše HydroGrip

NEW
2008.09



H740

L3 = minimální upínací délka pro utěsnění / L3 = Min. befogási hossz tökéletes záródáshoz / L3=Minimalna długość zaciskowa dla prawidłowego uszczelnienia / L3 = lungimea minima de strangere pentru etansare eficienta / L3 = Минимальная зажимная длина обеспечивающая герметизацию / L3=minimalna vpenjalna dolžina

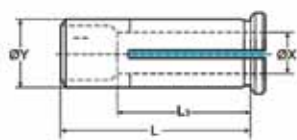


ØY	ØX	L	L3	tool code	e-Code
12	3	40	25	393.CG-12 03 40	H740393301
12	4	40	25	393.CG-12 04 40	H740393302
12	5	40	25	393.CG-12 05 40	H740393303
12	6	40	32	393.CG-12 06 40	H740393304
12	7	40	33	393.CG-12 07 40	H740393305
12	8	40	33	393.CG-12 08 40	H740393306
12	9	40	33	393.CG-12 09 40	H740393307
12	10	40	36	393.CG-12 10 40	H740393308
20	3	52	24	393.CG-20 03 52	H740393309
20	4	52	24	393.CG-20 04 52	H740393310
20	5	52	24	393.CG-20 05 52	H740393311
20	6	52	32	393.CG-20 06 52	H740393312
20	7	52	33	393.CG-20 07 52	H740393313
20	8	52	33	393.CG-20 08 52	H740393314
20	9	52	34	393.CG-20 09 52	H740393315
20	10	52	36	393.CG-20 10 52	H740393316
20	12	52	41	393.CG-20 12 52	H740393317
20	14	52	41	393.CG-20 14 52	H740393318
20	16	52	44	393.CG-20 16 52	H740393319
25	3	56	25	393.CG-25 03 56	H740393320
25	4	56	25	393.CG-25 04 56	H740393321
25	5	56	25	393.CG-25 05 56	H740393322
25	6	56	33	393.CG-25 06 56	H740393323
25	7	56	33	393.CG-25 07 56	H740393324
25	8	56	33	393.CG-25 08 56	H740393325
25	9	56	34	393.CG-25 09 56	H740393326
25	10	56	36	393.CG-25 10 56	H740393327
25	12	56	42	393.CG-25 12 56	H740393328
25	14	56	43	393.CG-25 14 56	H740393329
25	16	56	44	393.CG-25 16 56	H740393330
25	18	56	44	393.CG-25 18 56	H740393331
25	20	56	46	393.CG-25 20 56	H740393332
32	6	60	26	393.CG-32 06 60	H740393333
32	7	60	40	393.CG-32 07 60	H740393334
32	8	60	40	393.CG-32 08 60	H740393335
32	9	60	40	393.CG-32 09 60	H740393336
32	10	60	40	393.CG-32 10 60	H740393337
32	12	60	40	393.CG-32 12 60	H740393338
32	14	60	40	393.CG-32 14 60	H740393339
32	16	60	40	393.CG-32 16 60	H740393340
32	18	60	40	393.CG-32 18 60	H740393341
32	20	60	40	393.CG-32 20 60	H740393342
32	25	60	45	393.CG-32 25 60	H740393343

- HydroGrip kleštiny
- HydroGrip patronok
- Tulejki zaciskowe HydroGrip
- Bucsí HydroGrip
- HydroGrip Цанга
- Puše HydroGrip

NEW

2008.09



H741

L3 = minimální upínací délka pro utěsnění / L3 = Min. befogási hossz tökéletes záródáshoz / L3=Minimalna długość zaciskowa dla prawidłowego uszczelnienia / L3 = lungimea minima de strangere pentru etansare eficienta / L3 = Минимальная зажимная длина обеспечивающая герметизацию / L3=minimalna vpenjalna dolžina

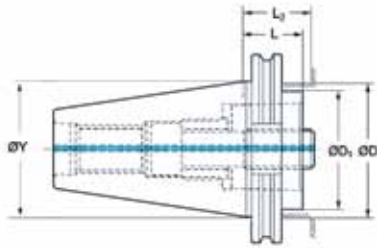


ØY	ØX	L	L3	tool code	e-Code
12	3	40	25	393.CGS-12 03 40	H741393344
12	4	40	25	393.CGS-12 04 40	H741393345
12	5	40	25	393.CGS-12 05 40	H741393346
12	6	40	32	393.CGS-12 06 40	H741393347
12	7	40	33	393.CGS-12 07 40	H741393348
12	8	40	33	393.CGS-12 08 40	H741393349
12	9	40	33	393.CGS-12 09 40	H741393350
12	10	40	36	393.CGS-12 10 40	H741393351
20	3	52	24	393.CGS-20 03 52	H741393352
20	4	52	24	393.CGS-20 04 52	H741393353
20	5	52	24	393.CGS-20 05 52	H741393354
20	6	52	32	393.CGS-20 06 52	H741393355
20	7	52	33	393.CGS-20 07 52	H741393356
20	8	52	33	393.CGS-20 08 52	H741393357
20	9	52	34	393.CGS-20 09 52	H741393358
20	10	52	36	393.CGS-20 10 52	H741393359
20	12	52	36	393.CGS-20 12 52	H741393360
20	14	52	41	393.CGS-20 14 52	H741393361
20	16	52	41	393.CGS-20 16 52	H741393362
20	18	52	44	393.CGS-20 18 52	H741393363
25	3	56	25	393.CGS-25 03 56	H741393364
25	4	56	25	393.CGS-25 04 56	H741393365
25	5	56	25	393.CGS-25 05 56	H741393366
25	6	56	33	393.CGS-25 06 56	H741393367
25	7	56	33	393.CGS-25 07 56	H741393368
25	8	56	33	393.CGS-25 08 56	H741393369
25	9	56	34	393.CGS-25 09 56	H741393370
25	10	56	36	393.CGS-25 10 56	H741393371
25	12	56	42	393.CGS-25 12 56	H741393372
25	14	56	43	393.CGS-25 14 56	H741393373
25	16	56	44	393.CGS-25 16 56	H741393374
25	18	56	44	393.CGS-25 18 56	H741393375
25	20	56	45	393.CGS-25 20 56	H741393376
32	7	60	33	393.CGS-32 07 60	H741393377
32	8	60	33	393.CGS-32 08 60	H741393378
32	9	60	33	393.CGS-32 09 60	H741393379
32	10	60	36	393.CGS-32 10 60	H741393380
32	12	60	41	393.CGS-32 12 60	H741393381
32	14	60	42	393.CGS-32 14 60	H741393382
32	16	60	44	393.CGS-32 16 60	H741393383
32	18	60	45	393.CGS-32 18 60	H741393384
32	20	60	46	393.CGS-32 20 60	H741393385
32	25	60	47	393.CGS-32 25 60	H741393386

H607



- Základní držák pro Dormer Capto
- Alaptartó Dormer Capto rendszerhez
- Podstawowy uchwyt dla oprawki Dormer Capto
- Portscula de baza Dormer Capto
- Базовый держатель для Dormer Capto
- Osnovno držalo za Dormer Capto



NEW

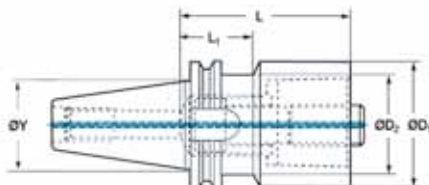
2008.09

H607

L = programovatelná délka / L=programozási hossz / L=dlugość nastawna / L = lungime de programare / L = программируемая длина / L=dolžina



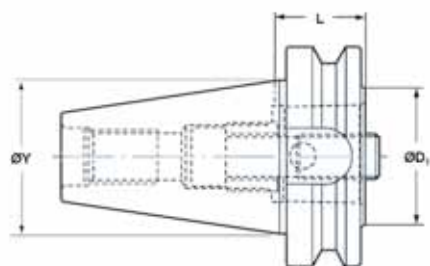
ØY	coupling size	ØD	ØD1	ØD2	L	L1	L2	prebalanced	tool code	e-Code
ISO 40	C4	50	40		30		35	x	C4-390.140-40 030	H607390200
ISO 40	C4	50	40		60		35	x	C4-390.140-40 060	H607390201
ISO 50	C4	80	40		30		35		C4-390.140-50 030	H607390202
ISO 50	C4	80	40		60		35		C4-390.140-50 060	H607390203
ISO 40	C5	50	50		30		35	x	C5-390.140-40 030	H607390204
ISO 40	C5	50	50		70		35	x	C5-390.140-40 070	H607390205
ISO 50	C5	80	50		30		35		C5-390.140-50 030	H607390206
ISO 50	C5	80	50		70		35		C5-390.140-50 070	H607390207
ISO 40	C6		63	50	85	35		x	C6-390.140-40 085	H607390210
ISO 50	C6	80	63		30		35		C6-390.140-50 030	H607390211
ISO 50	C6	80	63		80		35		C6-390.140-50 080	H607390212



H607390210



- Základní držák pro Dormer Capto
- Alaptartó Dormer Capto rendszerhez
- Podstawowy uchwyt dla oprawki Dormer Capto
- Portscula de baza Dormer Capto
- Базовый держатель для Dormer Capto
- Osnovno držalo za Dormer Capto


NEW

2008.09

H602

L = programovatelná délka / L=programozási hossz / L=dlugość nastawna / L = lungime de programare / L = программируемая длина / L=dolžina

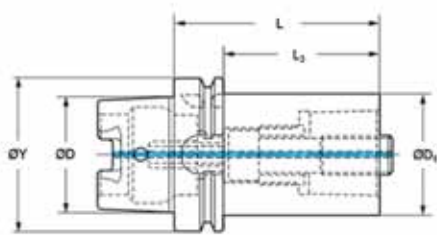


ØY	coupling size	ØD1	L	prebalanced	tool code	e-Code
ISO 40	C4	40	30	x	C4-390.55-40 030	H602390100
ISO 40	C4	40	60	x	C4-390.55-40 060	H602390101
ISO 40	C5	50	30	x	C5-390.55-40 030	H602390102
ISO 40	C5	50	70	x	C5-390.55-40 070	H602390103

H606



- Základní držák pro Dormer Capto
- Alaptartó Dormer Capto rendszerhez
- Podstawowy uchwyt dla oprawki Dormer Capto
- Portscula de baza Dormer Capto
- Базовый держатель для Dormer Capto
- Osnovno držalo za Dormer Capto



NEW

2008.09

H606

L = programovatelná délka / L=programozási hossz / L=dlugość nastawna / L = lungime de programare / L = программируемая длина / L=dolžina



ØY	coupling size	ØD	ØD1	L	L3	prebalanced	tool code	e-Code
HSK-63	C4	48	40	80	54	x	C4-390.410-63 080C	H606390208
HSK-63	C5	48	50	90	64	x	C5-390.410-63 090C	H606390209



• Základní držák

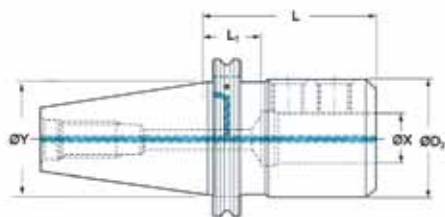
• Alaptartó

• Uchwyt

• Con de baza

• Базовый держатель

• Osnovno držalo


NEW

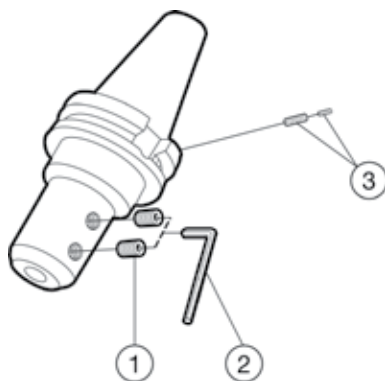
2008.09

H604

L = programovatelná délka / L=programozási hossz / L=dlugość nastawna / L = lungime de programare / L = программируемая длина / L=dolžina



ØY	ØX	ØD2	L	L1	tool code	e-Code
ISO 40	16	36	80	27	A1B27-40 16 080	H604127100
ISO 40	20	40	80	25	A1B27-40 20 080	H604127101
ISO 40	25	45	85	25	A1B27-40 25 085	H604127102
ISO 40	32	52	90	26	A1B27-40 32 090	H604127103
ISO 50	16	36	80	27	A1B27-50 16 080	H604127104
ISO 50	20	40	80	25	A1B27-50 20 080	H604127105
ISO 50	25	45	85	25	A1B27-50 25 085	H604127106
ISO 50	32	52	90	26	A1B27-50 32 090	H604127107



	e-code	(1) A	(2) B	(3) C	(3) D
H604	H604127100	H620551102	H621302103 (4.0)	H622564100	H623564101
H604	H604127101	H620551102	H621302103 (4.0)	H622564100	H623564101
H604	H604127102	H620416100	H621302104 (6.0)	H622564100	H623564101
H604	H604127103	H620416100	H621302104 (6.0)	H622564100	H623564101
H604	H604127104	H620551102	H621302103 (4.0)	H622564100	H623564101
H604	H604127105	H620551102	H621302103 (4.0)	H622564100	H623564101
H604	H604127106	H620416100	H621302104 (6.0)	H622564100	H623564101
H604	H604127107	H620416100	H621302104 (6.0)	H622564100	H623564101

A = šroub, B = klíč, C = šroub a plastová hmoždinka (sada 50 ks) pro základní držáky ISO 40, D = šroub a plastová hmoždinka (sada 50 ks) pro základní držáky ISO 50

A = csavar B = kulcs. C = csavar és műanyag betét (50db-os készlet) ISO 40 alaptartóhoz. D = csavar és műanyag betét (50db-os készlet) ISO 50 alaptartóhoz

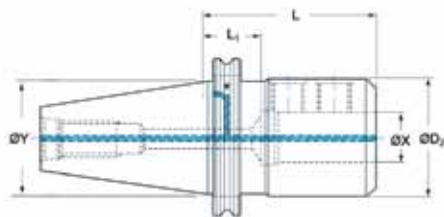
A=Wkręt B=Klucz. C=Wkręt i plastikowe kołki ustalające(komplet 50szt.) dla ISO 40 Uchwyt Podstawowy. D=Wkręt i plastikowy kołek ustalający(komplet 50szt.) dla ISO 50

A = surub. B = Cheie. C = surub si stift plastic (set de 50 buc) pt con ISO 40. D = surub si stift plastic (set de 50 buc) pt con ISO 50

A = Винт, B = Ключ, C = Винт и пластиковый штифт (в комплекте 50 шт.) для базового держателя по ISO 40, D = Винт и пластиковый штифт (в комплекте 50 шт.) для базового держателя по ISO 50.

A=vijak, B=ključ, C=vijak in plastičen mozničnik (set 50kos) za ISO40 osnovno držalo, D=vijak in plastičen mozničnik (set 50kos), za ISO 50 osnovno držalo

- Základní držák
- Alaptartó
- Uchwyt
- Con de baza
- Базовый держатель
- Osnovno držalo



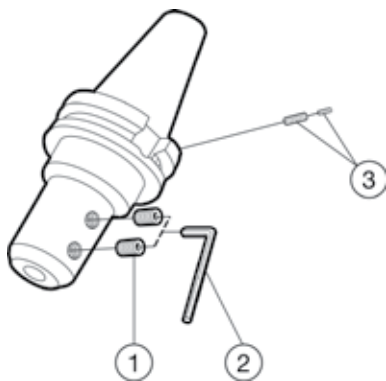
NEW
2008.09

H605

L = programovatelná délka / L=programozási hossz / L=dlugość nastawna / L = lungime de programare / L = программируемая длина / L=dolžina



ØY	ØX	ØD2	L	L1	tool code	e-Code
ISO 40	16	36	70	17	A2B27-40 16 070	H605227100
ISO 40	20	40	75	20	A2B27-40 20 075	H605227101
ISO 40	25	45	80	20	A2B27-40 25 080	H605227102
ISO 40	32	52	85	21	A2B27-40 32 085	H605227103
ISO 50	16	36	80	27	A2B27-50 16 080	H605227104
ISO 50	20	40	85	30	A2B27-50 20 085	H605227105
ISO 50	25	45	90	30	A2B27-50 25 090	H605227106
ISO 50	32	52	95	31	A2B27-50 32 095	H605227107



	e-code	(1) A	(2) B	(3) C	(3) D
H605	H605227100	H620551102	H621302103 (4.0)	H622564100	H623564101
H605	H605227101	H620551102	H621302103 (4.0)	H622564100	H623564101
H605	H605227102	H620416100	H621302104 (6.0)	H622564100	H623564101
H605	H605227103	H620416100	H621302104 (6.0)	H622564100	H623564101
H605	H605227104	H620551102	H621302103 (4.0)	H622564100	H623564101
H605	H605227105	H620551102	H621302103 (4.0)	H622564100	H623564101
H605	H605227106	H620416100	H621302104 (6.0)	H622564100	H623564101
H605	H605227107	H620416100	H621302104 (6.0)	H622564100	H623564101

A = šroub, B = klíč, C = šroub a plastová hmoždinka (sada 50 ks) pro základní držáky ISO 40, D = šroub a plastová hmoždinka (sada 50 ks) pro základní držáky ISO 50

A = csavar B=kulcs. C=csavar és műanyag betét (50db-os készlet) ISO 40 alaptartóhoz. D=csavar és műanyag betét (50db-os készlet) ISO 50 alaptartóhoz

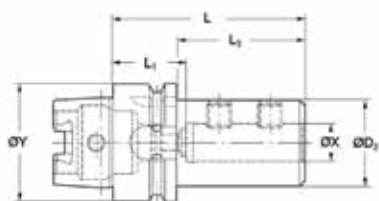
A=Wkręt.B=Klucz.C=Wkręt i plastikowe kołki ustalające(komplet 50szt.) dla ISO 40 Uchwyt Podstawowy.D=Wkręt i plastikowy kołek ustalający(komplet 50szt.) dla ISO 50

A = surub. B = Cheie. C = surub si stift plastic (set de 50 buc) pt con ISO 40. D = surub si stift plastic (set de 50 buc) pt con ISO 50

A = Винт, B= Ключ, C=Винт и пластиковый штифт (в комплекте 50 шт.) для базового держателя по ISO 40, D= Винт и пластиковый штифт (в комплекте 50 шт.) для базового держателя по ISO 50.

A=vijak, B=ključ, C=vijak in plastičen mozničnik (set 50kos) za ISO40 osnovno držalo, D=vijak in plastičen mozničnik (set 50kos), za ISO 50 osnovno držalo

- Základní držák
- Alaptartó
- Uchwyt
- Con de baza
- Базовый держатель
- Osnovno držalo


NEW

2008.09

H608

L = programovatelná délka / L=programozási hossz / L=dlugość nastawna / L = lungime de programare / L = программируемая длина / L=dolžina



ØY	ØX	ØD2	L	L1	L3	tool code	e-Code
HSK-63	16	36	80	30.5	54	392.41027-63 16 080B	H608392200
HSK-63	20	40	80	28.5	54	392.41027-63 20 080B	H608392201
HSK-63	25	45	90	32.5	64	392.41027-63 25 090B	H608392202
HSK-63	32	52	90	28.5	64	392.41027-63 32 090B	H608392203

H062



- MPPM Upinací pouzdro
- MPPM Patron tokmány
- Uchwyt z tuleja zaciskowa MPPM
- MPPM Bucsa elastica
- MPPM цанговый патрон
- MPPM čeljusti



H062



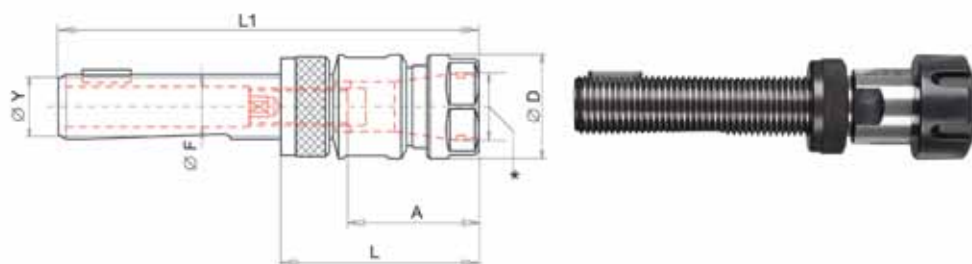
DIN
6327



size	type	clamping	ØY	L1	L	D	F	A min-max	e-Code
10 - 11	TR 10 ER 11	1-7	10x1.5	95	45	16	M6	18-22	H062550060
12 - 11	TR 12 ER 11	1-7	12x1.5	95	45	16	M6	18-22	H062550061
12 - 16	TR 12 ER 16	1-10	12x1.5	103	53	22	M8	27-31	H062550062
16 - 16	TR 16 ER 16	1-10	16x1.5	120	46	22	M8	27-31	H062550063
16 - 20	TR 16 ER 20	1-13	16x1.5	130	57	28	M10	31-37	H062550064
20 - 16	TR 20 ER 16	1-10	20x2	135	62	22	M8	27-31	H062550066
20 - 20	TR 20 ER 20	1-13	20x2	135	62	28	M10	31-37	H062550067
20 - 25	TR 20 ER 25	1-16	20x2	135	62	35	M10	35-40	H062550068



- MPP Upínací pouzdro
- MPP Patron tokmány
- Uchwyt z tuleja zaciskowa MPP
- MPP Bucsa elastica
- MPP цанговый патрон
- MPP čeljust



H162

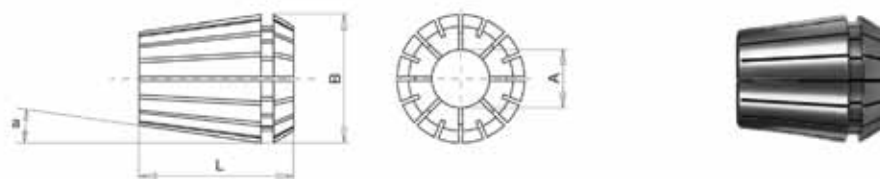


DIN
6327



size	type	clamping	ØY	L1	L	D	F	A min-max	e-Code
16-11	TR 16 ER 11	1-7	16x1.5	110	37	19	M6	18-22	H162550050
16-16	TR 16 ER 16	1-10	16x1.5	122	46	28	M8	27-31	H162550051
20-16	TR 20 ER 16	1-10	20x2	128	55	28	M8	27-31	H162550052
20-20	TR 20 ER 20	1-13	20x2	135	62	34	M10	31-37	H162550053
28-20	TR 28 ER 20	1-13	28x2	140	61	34	M10	31-37	H162550054
28-25	TR 28 ER 25	1-16	28x2	140	61	42	M10	35-40	H162550055
28-32	TR 28 ER 32	2-20	28x2	147	68	50	M16	40-46	H162550073
36-25	TR 36 ER 25	1-16	36x2	163	61	42	M10	35-40	H162550056
36-32	TR 36 ER 32	2-20	36x2	165	65	50	M16	40-46	H162550057
48-32	TR 48 ER 32	2-20	48x2	200	65	50	M16	40-46	H162550058

- Kleština ER
- ER patron
- Tulejka zaciskowa ER
- ER Bucsa elastica
- Цанга ER
- Puša ER



H262



type	reference	B	L	a	A min	A max	tool code	e-Code
ER 11.D1	ER 11	11.4	18	8°	0.75	1.00	393.14-11 0100	H262111010
ER 11.D1.5	ER 11	11.4	18	8°	1.25	1.50	393.14-11 0150	H262111015
ER 11.D2	ER 11	11.4	18	8°	1.75	2.00	393.14-11 0200	H262111020
ER 11.D2.5	ER 11	11.4	18	8°	2.25	2.50	393.14-11 0250	H262111025
ER 11.D3	ER 11	11.4	18	8°	2.50	3.00	393.14-11 0300	H262111030
ER 11.D3.5	ER 11	11.4	18	8°	3.00	3.50	393.14-11 0350	H262111035
ER 11.D4	ER 11	11.4	18	8°	3.50	4.00	393.14-11 0400	H262111040
ER 11.D4.5	ER 11	11.4	18	8°	4.00	4.50	393.14-11 0450	H262111045
ER 11.D5	ER 11	11.4	18	8°	4.50	5.00	393.14-11 0500	H262111050
ER 11.D5.5	ER 11	11.4	18	8°	5.00	5.50	393.14-11 0550	H262111055
ER 11.D6	ER 11	11.4	18	8°	5.50	6.00	393.14-11 0600	H262111060
ER 11.D6.5	ER 11	11.4	18	8°	6.00	6.50	393.14-11 0650	H262111065
ER 11.D7	ER 11	11.4	18	8°	6.50	7.00	393.14-11 0700	H262111070
ER 16.D1	ER 16	17.0	27.5	8°	0.50	1.00	393.14-16 0100	H262116010
ER 16.D1.5	ER 16	17.0	27.5	8°	1.00	1.50	393.14-16 0150	H262116015
ER 16.D2	ER 16	17.0	27.5	8°	1.00	2.00	393.14-16 0200	H262116020
ER 16.D2.5	ER 16	17.0	27.5	8°	1.50	2.50	393.14-16 0250	H262116025
ER 16.D3	ER 16	17.0	27.5	8°	2.00	3.00	393.14-16 0300	H262116030
ER 16.D4	ER 16	17.0	27.5	8°	3.00	4.00	393.14-16 0400	H262116040
ER 16.D5	ER 16	17.0	27.5	8°	4.00	5.00	393.14-16 0500	H262116050
ER 16.D6	ER 16	17.0	27.5	8°	5.00	6.00	393.14-16 0600	H262116060
ER 16.D7	ER 16	17.0	27.5	8°	6.00	7.00	393.14-16 0700	H262116070
ER 16.D8	ER 16	17.0	27.5	8°	7.00	8.00	393.14-16 0800	H262116080
ER 16.D9	ER 16	17.0	27.5	8°	8.00	9.00	393.14-16 0900	H262116090
ER 16.D10	ER 16	17.0	27.5	8°	9.00	10.00	393.14-16 1000	H262116100
ER 20.D1.5	ER 20	21.0	31.5	8°	1.00	1.50	393.14-20 015	H262120015
ER 20.D2	ER 20	21.0	31.5	8°	1.50	2.00	393.14-20 020	H262120020
ER 20.D2.5	ER 20	21.0	31.5	8°	2.00	2.50	393.14-20 025	H262120025
ER 20.D3	ER 20	21.0	31.5	8°	2.50	3.00	393.14-20 030	H262120030
ER 20.D4	ER 20	21.0	31.5	8°	3.00	4.00	393.14-20 040	H262120040
ER 20.D5	ER 20	21.0	31.5	8°	4.00	5.00	393.14-20 050	H262120050
ER 20.D6	ER 20	21.0	31.5	8°	5.00	6.00	393.14-20 060	H262120060
ER 20.D7	ER 20	21.0	31.5	8°	6.00	7.00	393.14-20 070	H262120070
ER 20.D8	ER 20	21.0	31.5	8°	7.00	8.00	393.14-20 080	H262120080
ER 20.D9	ER 20	21.0	31.5	8°	8.00	9.00	393.14-20 090	H262120090
ER 20.D10	ER 20	21.0	31.5	8°	9.00	10.00	393.14-20 100	H262120100
ER 20.D11	ER 20	21.0	31.5	8°	10.00	11.00	393.14-20 110	H262120110
ER 20.D12	ER 20	21.0	31.5	8°	11.00	12.00	393.14-20 120	H262120120
ER 20.D13	ER 20	21.0	31.5	8°	12.00	13.00	393.14-20 130	H262120130
ER 25.D2	ER 25	26.0	34	8°	1.50	2.00	393.14-25 020	H262125020
ER 25.D2.5	ER 25	26.0	34	8°	2.00	2.50	393.14-25 025	H262125025
ER 25.D3	ER 25	26.0	34	8°	2.50	3.00	393.14-25 030	H262125030
ER 25.D4	ER 25	26.0	34	8°	3.00	4.00	393.14-25 040	H262125040
ER 25.D5	ER 25	26.0	34	8°	4.00	5.00	393.14-25 050	H262125050
ER 25.D6	ER 25	26.0	34	8°	5.00	6.00	393.14-25 060	H262125060
ER 25.D7	ER 25	26.0	34	8°	6.00	7.00	393.14-25 070	H262125070
ER 25.D8	ER 25	26.0	34	8°	7.00	8.00	393.14-25 080	H262125080
ER 25.D9	ER 25	26.0	34	8°	8.00	9.00	393.14-25 090	H262125090

type	reference	B	L	a ↗	A min	A max	tool code	e-Code
ER 25.D10	ER 25	26.0	34	8°	9.00	10.00	393.14-25 100	H262125100
ER 25.D11	ER 25	26.0	34	8°	10.00	11.00	393.14-25 110	H262125110
ER 25.D12	ER 25	26.0	34	8°	11.00	12.00	393.14-25 120	H262125120
ER 25.D13	ER 25	26.0	34	8°	12.00	13.00	393.14-25 130	H262125130
ER 25.D14	ER 25	26.0	34	8°	13.00	14.00	393.14-25 140	H262125140
ER 25.D15	ER 25	26.0	34	8°	14.00	15.00	393.14-25 150	H262125150
ER 25.D16	ER 25	26.0	34	8°	15.00	16.00	393.14-25 160	H262125160
ER 32.D2.5	ER 32	33.0	40	8°	2.00	2.50	393.14-32 025	H262132025
ER 32.D3	ER 32	33.0	40	8°	2.50	3.00	393.14-32 030	H262132030
ER 32.D4	ER 32	33.0	40	8°	3.00	4.00	393.14-32 040	H262132040
ER 32.D5	ER 32	33.0	40	8°	4.00	5.00	393.14-32 050	H262132050
ER 32.D6	ER 32	33.0	40	8°	5.00	6.00	393.14-32 060	H262132060
ER 32.D7	ER 32	33.0	40	8°	6.00	7.00	393.14-32 070	H262132070
ER 32.D8	ER 32	33.0	40	8°	7.00	8.00	393.14-32 080	H262132080
ER 32.D9	ER 32	33.0	40	8°	8.00	9.00	393.14-32 090	H262132090
ER 32.D10	ER 32	33.0	40	8°	9.00	10.00	393.14-32 100	H262132100
ER 32.D11	ER 32	33.0	40	8°	10.00	11.00	393.14-32 110	H262132110
ER 32.D12	ER 32	33.0	40	8°	11.00	12.00	393.14-32 120	H262132120
ER 32.D13	ER 32	33.0	40	8°	12.00	13.00	393.14-32 130	H262132130
ER 32.D14	ER 32	33.0	40	8°	13.00	14.00	393.14-32 140	H262132140
ER 32.D15	ER 32	33.0	40	8°	14.00	15.00	393.14-32 150	H262132150
ER 32.D16	ER 32	33.0	40	8°	15.00	16.00	393.14-32 160	H262132160
ER 32.D17	ER 32	33.0	40	8°	16.00	17.00	393.14-32 170	H262132170
ER 32.D18	ER 32	33.0	40	8°	17.00	18.00	393.14-32 180	H262132180
ER 32.D19	ER 32	33.0	40	8°	18.00	19.00	393.14-32 190	H262132190
ER 32.D20	ER 32	33.0	40	8°	19.00	20.00	393.14-32 200	H262132200
ER 40.D4	ER 40	41.0	46	8°	3.00	4.00	393.14-40 040	H262140040
ER 40.D5	ER 40	41.0	46	8°	4.00	5.00	393.14-40 050	H262140050
ER 40.D6	ER 40	41.0	46	8°	5.00	6.00	393.14-40 060	H262140060
ER 40.D7	ER 40	41.0	46	8°	6.00	7.00	393.14-40 070	H262140070
ER 40.D8	ER 40	41.0	46	8°	7.00	8.00	393.14-40 080	H262140080
ER 40.D9	ER 40	41.0	46	8°	8.00	9.00	393.14-40 090	H262140090
ER 40.D10	ER 40	41.0	46	8°	9.00	10.00	393.14-40 100	H262140100
ER 40.D11	ER 40	41.0	46	8°	10.00	11.00	393.14-40 110	H262140110
ER 40.D12	ER 40	41.0	46	8°	11.00	12.00	393.14-40 120	H262140120
ER 40.D13	ER 40	41.0	46	8°	12.00	13.00	393.14-40 130	H262140130
ER 40.D14	ER 40	41.0	46	8°	13.00	14.00	393.14-40 140	H262140140
ER 40.D15	ER 40	41.0	46	8°	14.00	15.00	393.14-40 150	H262140150
ER 40.D16	ER 40	41.0	46	8°	15.00	16.00	393.14-40 160	H262140160
ER 40.D17	ER 40	41.0	46	8°	16.00	17.00	393.14-40 170	H262140170
ER 40.D18	ER 40	41.0	46	8°	17.00	18.00	393.14-40 180	H262140180
ER 40.D19	ER 40	41.0	46	8°	18.00	19.00	393.14-40 190	H262140190
ER 40.D20	ER 40	41.0	46	8°	19.00	20.00	393.14-40 200	H262140200
ER 40.D21	ER 40	41.0	46	8°	20.00	21.00	393.14-40 210	H262140210
ER 40.D22	ER 40	41.0	46	8°	21.00	22.00	393.14-40 220	H262140220
ER 40.D23	ER 40	41.0	46	8°	22.00	23.00	393.14-40 230	H262140230
ER 40.D24	ER 40	41.0	46	8°	23.00	24.00	393.14-40 240	H262140240
ER 40.D25	ER 40	41.0	46	8°	24.00	25.00	393.14-40 250	H262140250
ER 40.D26	ER 40	41.0	46	8°	25.00	26.00	393.14-40 260	H262140260

H068



- MSKF rychlovýměnné pouzdro
- MSKF Gyorscserés tokmány
- Uchwyt szybkowymienny MSKF
- MSKF Mandrina cu schimbare rapida
- MSKF быстросменный патрон
- MSKF glava



H068

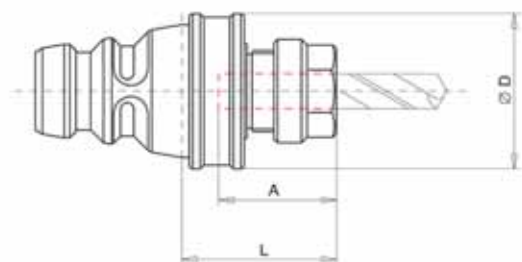


size	ØY	ØD	L	type	e-Code
2	CM 2	50	75	2	H068010010
2	CM 3	50	75	2	H068010011

size	ØY	ØD	L	type	e-Code
3	CM 3	60	88	3	H068010015
3	CM 4	60	89	3	H068010016



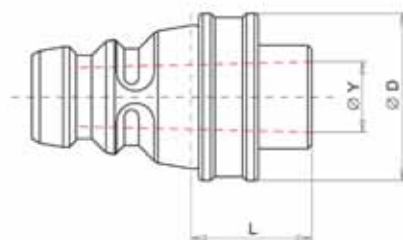
- BSKF rychlovýměnný adaptér
- Adapter a gyorscsere befogóhoz - BSKF
- Szybko Wymienna Złączka typu BSKF
- BSKF Adaptor cu schimbare rapida
- BSKF Быстросменный адаптор
- BSKF nastavek



H568



size	type	ØD	L	A	capacity	e-Code
				min-max		
2	ER 16	42	40	21-43	Ø 1 - Ø 10	H568020050
3	ER 25	50	52	24-51	Ø 2 - Ø 16	H568020070



H168



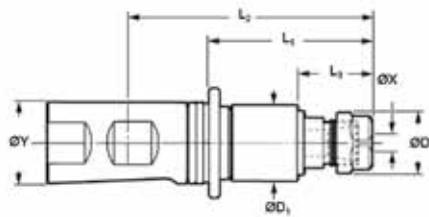
size	ØY	ØD	L	e-Code
2	CM 1	42	18	H168020052
2	CM 2	42	30.5	H168020053
3	CM 1	50	20.5	H168020072
3	CM 2	50	20.5	H168020073

size	ØY	ØD	L	e-Code
3	CM 3	50	38.5	H168020074

H502

DORMER

- SynchroFlex závitovací hlava
- SynchroFlex menetűró tokmány
- SynchroFlex Uchwyt do gwintowania
- Port tarod SynchroFlex
- SynchroFlex Метчиковый патрон
- Navojna glava tip SynchroFlex



NEW

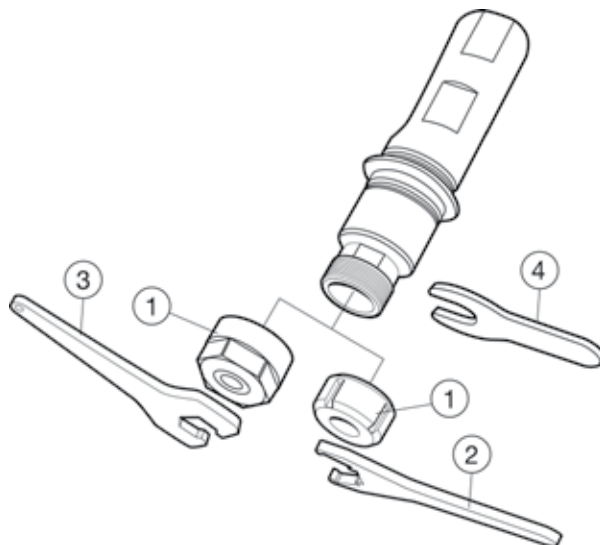
2008.09

SynchroFlex®

H502



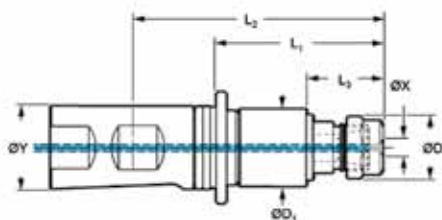
size	ERC	ØY	ØX	ØD	ØD1	L1	L2	L3	tool code	e-Code
M2 - M5	ERC11	25	2.8-6.0	18.7	23.5	51.4	75.4	23.5	393.2062-25 11 051	H502393100
M4 - M12	ERC20	25	4.0-10.0	34	35	63.5	87.5	35.3	393.2062-25 20 063	H502393101
M8 - M20	ERC25	25	8.0-16.0	42	44	82.9	106.9	36.9	393.2062-25 25 083	H502393102



	e-code	(1) A	(2) B	(3) B	(4) B
H502	H502393100	H542553100		H543568100	H544568102
H502	H502393101	H542553101		H543568101	H544568103
H502	H502393102	H542553102	H547568105		H544568104

A = matice, B = šroubovák / A = anya B = csavar / A=nakrętka B=kłucz / A = Piulita, B = Cheie / A = Гайка, B = Гаечный ключ / A=matica, B=ključ

- SynchroFlex závitovací hlava
- SynchroFlex menetűró tokmány
- SynchroFlex Uchwyt do gwintowania
- Port tarod SynchroFlex
- SynchroFlex Метчиковый патрон
- Navojna glava tip SynchroFlex


NEW

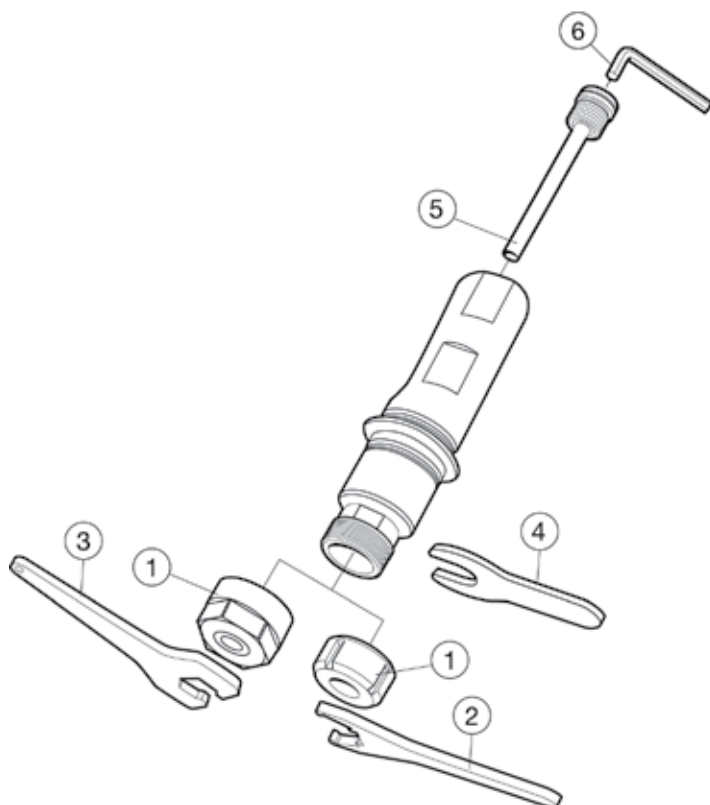
2008.09

SynchroFlex®

H503



size	ERC	ØY	ØX	ØD	ØD1	L1	L2	L3	tool code	e-Code
M4 - M12	ERC20	25	4.0-10.0	34	35	68.6	92.6	40.5	393.2063-25 20 068	H503393103
M8 - M20	ERC25	25	8.0-16.0	42	44	88.1	112.1	42.2	393.2063-25 25 088	H503393104



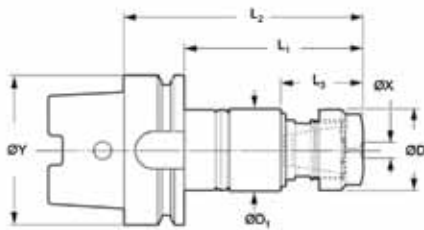
	e-code	(1) A	(2) B	(3) B	(4) B	(5) C	(6) D
H503	H503393103	H546553103		H543568101	H544568103	H548569100	H549302100
H503	H503393104	H546553104	H547568105		H544568104	H548569101	H549302100

A = matice, B = klíč, C = trubička chlazení, D = šroubovák / A = anya B = kulcs C = hűtőcsatorna D = kulcs / A=Nakrętką B=Klucz C=doprowadzenie chłodziwa D=Klucz / A = Piulita. B = Cheie fixa. C = tub fluid aschiere. D = Cheie / A = Гайка, B = Гаечный ключ, C = Канал для подачи СОЖ, D = Ключ / A=matica, B=ključ, C=hladilni kanal, D=ključ

H500



- SynchroFlex závitovací hlava
- SynchroFlex menetfűró tokmány
- SynchroFlex Uchwyt do gwintowania
- Port tarod SynchroFlex
- SynchroFlex Метчиковый патрон
- Navojna glava tip SynchroFlex



NEW

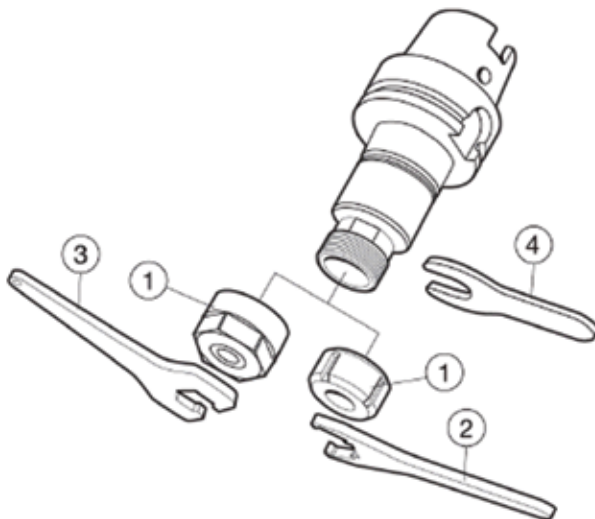
2008.09

SynchroFlex®

H500



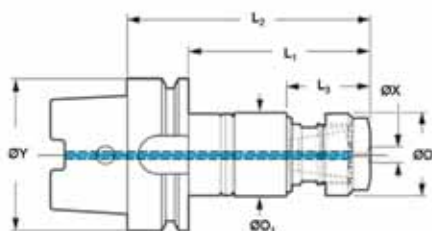
size	ERC	ØY	ØX	ØD	ØD1	L1	L2	L3	tool code	e-Code
M4 - M12	ERC20	HSK-63	4.0-10.0	34	35	76.6	102.6	35.3	392.41062-63 20 102	H500392100
M8 - M20	ERC25	HSK-63	8.0-16.0	42	44	96	122	42.2	392.41062-63 25 122	H500392101



	e-code	(1) A	(2) B	(3) B	(4) B
H500	H500392100	H542553101		H543568101	H544568103
H500	H500392101	H542553102	H547568105		H544568104

A = matice, B = šroubovák / A = anya B = csavar / A=nakrętką B=klucz / A = Piulita, B = Cheie / A = Гайка, B = Гаечный ключ / A=matica, B=ključ

- SynchroFlex závitovací hlava
- SynchroFlex menetűró tokmány
- SynchroFlex Uchwyt do gwintowania
- Port tarod SynchroFlex
- SynchroFlex Метчиковый патрон
- Navojna glava tip SynchroFlex


NEW

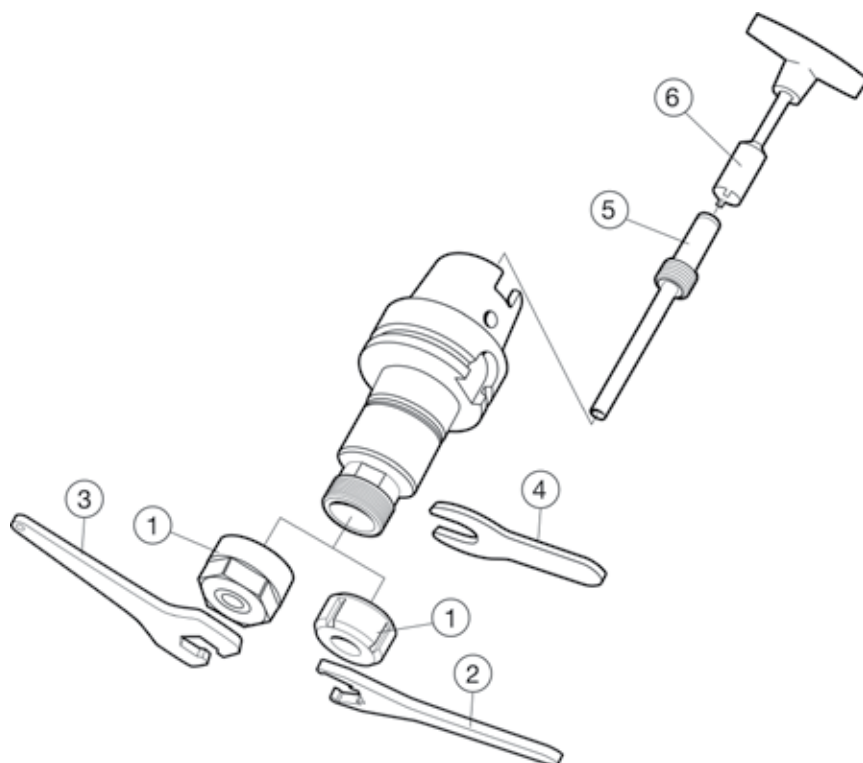
2008.09

SynchroFlex®

H501



size	ERC	ØY	ØX	ØD	ØD1	L1	L2	L3	tool code	e-Code
M4 - M12	ERC20	HSK-63	4.0-10.0	34	35	81.8	107.8	40.5	392.41063-63 20 107	H501392102
M8 - M20	ERC25	HSK-63	8.0-16.0	42	44	101.3	127.3	42.2	392.41063-63 25 127	H501392103



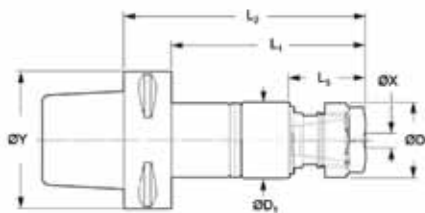
	e-code	(1) A	(2) B	(3) B	(4) B	(5) C	(6) D
H501	H501392102	H546553103		H543568101	H544568103	H548569102	H545568106
H501	H501392103	H546553104	H547568105		H544568104	H548569103	H545568106

A = matice, B = klíč, C = trubička chlazení, D = šroubovák / A = anya B = kulcs C = hűtőcsatorna D = kulcs / A=Nakrętką B=Klucz
 C=doprowadzenie chłodziwa D=Klucz / A = Piulita. B = Cheie fixa. C = tub fluid aschiere. D = Cheie / A = Гайка, B = Гаечный ключ,
 C = Канал для подачи СОЖ, D = Ключ / A=matice, B=ključ, C=hladilni kanal, D=ključ

H504

DORMER

- SynchroFlex závitovací hlava
- SynchroFlex menetűró tokmány
- SynchroFlex Uchwyt do gwintowania
- Port tarod SynchroFlex
- SynchroFlex Метчиковый патрон
- Navojna glava tip SynchroFlex



NEW

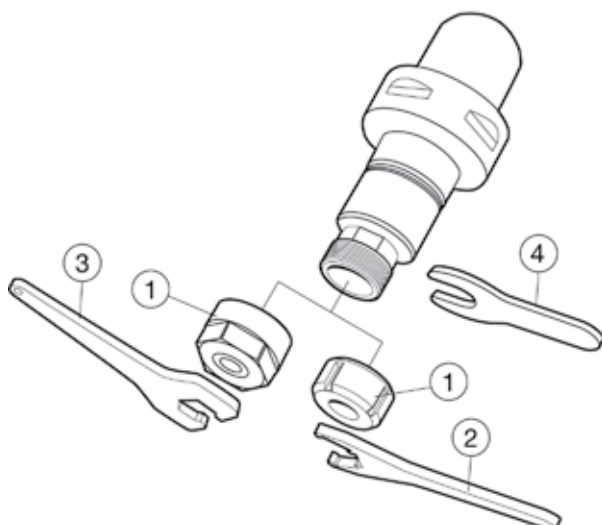
2008.09

SynchroFlex®

H504



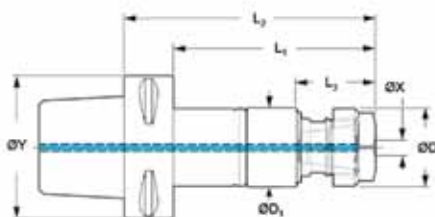
size	ERC	ØY	ØX	ØD	ØD1	L1	L2	L3	tool code	e-Code
M4 - M12	ERC20	C4 - 40	4.0-10.0	34	35	86.5	106.5	35.3	C4-391.62-20 107	H504391100
M8 - M20	ERC25	C4 - 40	8.0-16.0	42	44	105.9	125.9	42.2	C4-391.62-25 126	H504391101
M4 - M12	ERC20	C5 - 50	4.0-10.0	34	35	88.5	108.5	35.3	C5-391.62-20 109	H504391102
M8 - M20	ERC25	C5 - 50	8.0-16.0	42	44	107.9	127.9	42.2	C5-391.62-25 128	H504391103



	e-code	(1) A	(2) B	(3) B	(4) B
H504	H504391100	H542553101		H543568101	H544568103
H504	H504391101	H542553102	H547568105		H544568104
H504	H504391102	H542553101		H543568101	H544568103
H504	H504391103	H542553102	H547568105		H544568104

A = matice, B = šroubovák / A = anya B = csavar / A=nakrętką B=klucz / A = Piulita, B = Cheie / A = Гайка, B = Гаечный ключ / A=matice, B=ključ

- SynchroFlex závitovací hlava
- SynchroFlex menetfűró tokmány
- SynchroFlex Uchwyt do gwintowania
- Port tarod SynchroFlex
- SynchroFlex Метчиковый патрон
- Navojna glava tip SynchroFlex


NEW

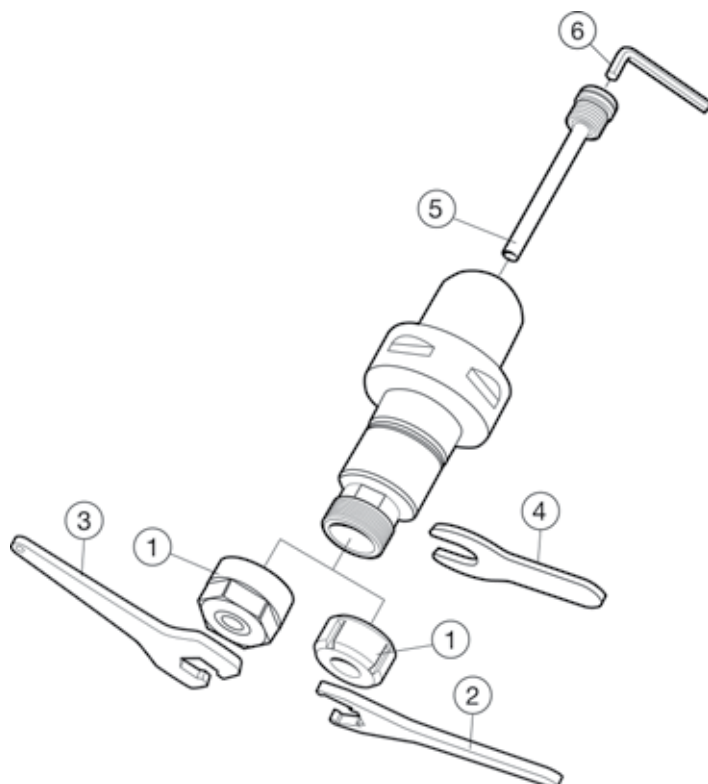
2008.09

SynchroFlex®

H505



size	ERC	ØY	ØX	ØD	ØD1	L1	L2	L3	tool code	e-Code
M4 - M12	ERC20	C4 - 40	4.0-10.0	34	35	91.6	106.5	35.3	C4-391.63-20 112	H505391104
M8 - M20	ERC25	C4 - 40	8.0-16.0	42	44	111.1	131.1	42.2	C4-391.63-25 131	H505391105
M4 - M12	ERC20	C5 - 50	4.0-10.0	34	35	93.6	113.6	35.3	C5-391.63-20 114	H505391106
M8 - M20	ERC25	C5 - 50	8.0-16.0	42	44	113.1	133.1	42.2	C5-391.63-25 133	H505391107



	e-code	(1) A	(2) B	(3) B	(4) B	(5) C	(6) D
H505	H505391104	H546553103		H543568101	H544568103	H548569100	H549302100
H505	H505391105	H546553104	H547568105		H544568104	H548569101	H549302100
H505	H505391106	H546553103		H543568101	H544568103	H548569100	H549302100
H505	H505391107	H546553104	H547568105		H544568104	H548569101	H549302100

A = matice, B = klíč, C = trubička chlazení, D = šroubovák / A = anya B = kulcs C = hűtőcsatorna D = kulcs / A=Nakrętka B=Klucz
 C=doprowadzenie chłodziwa D=Klucz / A = Piulita. B = Cheie fixa. C = tub fluid aschiere. D = Cheie / A = Гайка, B = Гаечный ключ,
 C = Канал для подачи СОЖ, D = Ключ / A=matice, B=ključ, C=hladilni kanal, D=ključ

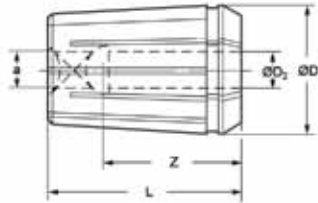
H540

DORMER

- ERC závitovací hlava
- ERC menetfűró patron
- Tulejka zaciskowa ERC
- Bucsa filetare ERC
- ERC Цанга
- Navojan puša tip ERC

NEW

2008.09



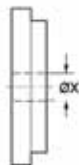
H540

**DIN
6499B**



ERC	ØD2	a mm		DIN/ISO	ØD	L	Z	tool code	e-Code
ERC11	2.8	2.1	M 2 - M 2.5	DIN	11.3	18	12	393.14-11 D028X021	H540393105
ERC11	3.5	2.7	M 3 - M 5	DIN	11.3	18	14	393.14-11 D035X027	H540393106
ERC11	4.0	3.0	M 3.5	DIN	11.3	18	14	393.14-11 D040X030	H540393107
ERC11	4.0	3.15	M 4 - M 5	ISO	11.3	18	14	393.14-11 D040X0315	H540393108
ERC11	4.5	3.4	M 4 - M 6	DIN	11.3	18	14	393.14-11 D045X034	H540393109
ERC11	5.0	4.0	M 5	ISO	11.3	18	14	393.14-11 D050X040	H540393110
ERC11	6.0	4.9	M 5 - M 6 - M 8	DIN	11.3	18	14	393.14-11 D060X049	H540393111
ERC20	4.0	3.15	M 4 - M 5	ISO	20.8	31.5	18	393.14-20 D040X0315	H540393112
ERC20	4.5	3.4	M 4 - M 6	DIN	20.8	31.5	18	393.14-20 D045X034	H540393113
ERC20	5.0	4.0	M 5	ISO	20.8	31.5	18	393.14-20 D050X040	H540393114
ERC20	6.0	4.9	M 5 - M 6 - M 8	DIN	20.8	31.5	18	393.14-20 D060X049	H540393115
ERC20	6.3	5.0	M 6 - M 8	ISO	20.8	31.5	18	393.14-20 D063X050	H540393116
ERC20	7.0	5.5	M 7 - M 9 - M 10	DIN	20.8	31.5	18	393.14-20 D070x055	H540393117
ERC20	8.0	6.2/6.3	M 8 - M 10	DIN/ISO	20.8	31.5	22	393.14-20 D080X063	H540393118
ERC20	9.0	7.0/7.1	M 12	DIN/ISO	20.8	31.5	22	393.14-20 D090X071	H540393119
ERC20	10.0	8.0	M 10	ISO	20.8	31.5	25	393.14-20 D100X080	H540393120
ERC25	8.0	6.2/6.3	M 8 - M 10	DIN/ISO	25.8	34	18	393.14-25 D080X063	H540393121
ERC25	9.0	7.0/7.1	M 12	DIN/ISO	25.8	34	18	393.14-25 D090X071	H540393122
ERC25	10.0	8.0	M 10	ISO	25.8	34	18	393.14-25 D100X080	H540393123
ERC25	11.0	9.0	M 14	DIN	25.8	34	18	393.14-25 D110X090	H540393124
ERC25	11.2	9.0	M 14	ISO	25.8	34	18	393.14-25 D112X090	H540393125
ERC25	12.0	9.0	M 16	DIN	25.8	34	18	393.14-25 D120X090	H540393126
ERC25	12.5	10.0	M 16	ISO	25.8	34	22	393.14-25 D125X100	H540393127
ERC25	14.0	11.0/11.2	M 18 - M 20	DIN/ISO	25.8	34	22	393.14-25 D140X112	H540393128
ERC25	16.0	12.0	M 20	DIN	25.8	34	25	393.14-25 D160X120	H540393129

- ERC kleština těsnící kroužek
- ERC patron tömítőgyűrű
- Pierścień uszczelniający tulejki zaciskowej ERC
- Disc etansare pentru bucsi ERC
- Уплотнительное кольцо для цанги ERC
- Prstan puše ERC


NEW

2008.09

H541

**150
Bar**

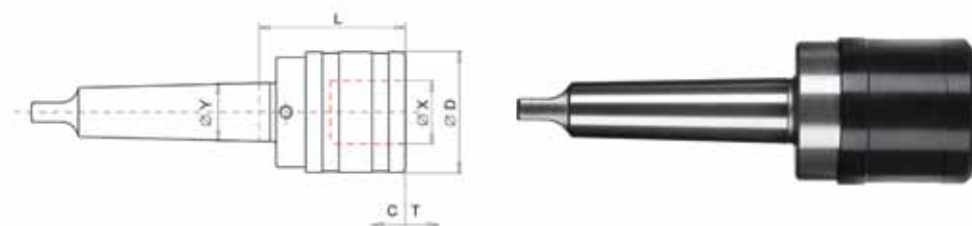
496

ERC	ØX	ØX	tool code	e-Code
ERC20	4.5 - 4.0	0.177 - 0.157	3920.00450	H541392104
ERC20	5.0 - 4.5	0.197 - 0.177	3920.00500	H541392105
ERC20	6.0 - 5.5	0.236 - 0.217	3920.00600	H541392106
ERC20	6.5 - 6.0	0.256 - 0.236	3920.00650	H541392107
ERC20	8.0 - 7.5	0.315 - 0.295	3920.00800	H541392108
ERC20	9.0 - 8.5	0.354 - 0.335	3920.00900	H541392109
ERC20	9.5 - 9.0	0.374 - 0.354	3920.00950	H541392110
ERC20	10.0 - 9.5	0.394 - 0.374	3920.01000	H541392111
ERC25	8.0 - 7.5	0.315 - 0.295	3925.00800	H541392112
ERC25	9.0 - 8.5	0.354 - 0.335	3925.00900	H541392113
ERC25	9.5 - 9.0	0.374 - 0.354	3925.00950	H541392114
ERC25	10.0 - 9.5	0.394 - 0.374	3925.01000	H541392115
ERC25	11.0 - 10.5	0.433 - 0.413	3925.01100	H541392116
ERC25	11.5 - 11.0	0.453 - 0.433	3925.01150	H541392117
ERC25	12.0 - 11.5	0.472 - 0.453	3925.01200	H541392118
ERC25	12.5 - 12.0	0.492 - 0.472	3925.01250	H541392119
ERC25	13.0 - 12.5	0.512 - 0.492	3925.01300	H541392120
ERC25	14.0 - 13.5	0.551 - 0.531	3925.01400	H541392121
ERC25	14.5 - 14.0	0.571 - 0.551	3925.01450	H541392122
ERC25	16.0 - 15.5	0.630 - 0.610	3925.01600	H541392123

H021 / H020

DORMER

- GS/NCL Rychlovýměnné závitovací pouzdro
- GS/NCL Gyorscsérés menetfűrő tokmány
- GS/NCL быстросменный резьбовой патрон
- Szybko Wymienny Uchwyt do Gwintowania Typu GS/NLC
- GS/NCL Hitro izmenljiva navojna glava

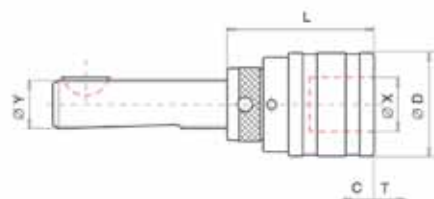


H021



size	ØY	ØX	ØD	L	C	T	e-Code
0	CM2	13	26	45	6.5	6.5	H021326642
1	CM2	19	36	47	7.5	7.5	H021326643
1	CM3	19	36	47	7.5	7.5	H021326644
2	CM3	31	53	71	12.5	12.5	H021326645

size	ØY	ØX	ØD	L	C	T	e-Code
2	CM4	31	53	72	12.5	12.5	H021326646
3	CM4	48	78	105	20	20	H021326647
3	CM5	48	78	105.5	20	20	H021326648



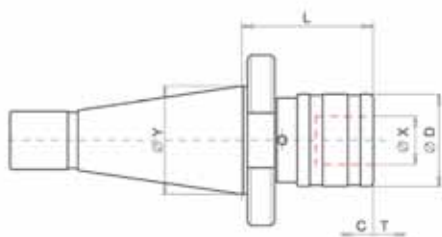
H020



size	ØY	ØX	ØD	L	C	T	e-Code
0	TR 16x1.5	13	26	50	6.5	6.5	H020326617
0	TR 20x2	13	26	50	6.5	6.5	H020326618
1	TR 16x1.5	19	36	52	7.5	7.5	H020350802
1	TR 20x2	19	36	52	7.5	7.5	H020326619
1	TR 28x2	19	36	52	7.5	7.5	H020326620
1	TR 36x2	19	36	54	7.5	7.5	H020326621

size	ØY	ØX	ØD	L	C	T	e-Code
2	TR 20x2	31	53	76	12.5	12.5	H020326633
2	TR 28x2	31	53	76	12.5	12.5	H020326622
2	TR 36x2	31	53	78	12.5	12.5	H020326623
3	TR 28x2	48	78	109	20	20	H020926639
3	TR 36x2	48	78	111	20	20	H020326639
3	TR 48x2	48	78	115	20	20	H020326640

- GS/NCL Rychlovýměnné závitovací pouzdro
- GS/NCL mandrina de filetare cu schimbare rapida
- GS/NLC Gyorscsérés menetfúró tokmány
- GS/NCL быстросменный резьбовой патрон
- Szybko Wymienny Uchwyt do Gwintowania Typu GS/NLC
- GS/NCL Hitro izmenljiva navojna glava



H026



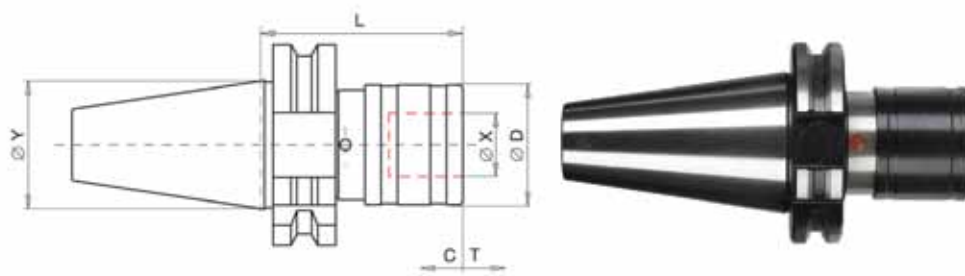
size	ØY	ØX	ØD	L	C	T	e-Code
1	ISO 30	19	36	59	7.5	7.5	H026326651
1	ISO 40	19	36	50	7.5	7.5	H026326652
1	ISO 50	19	36	54	7.5	7.5	H026926652
2	ISO 30	31	53	97	12.5	12.5	H026926653

size	ØY	ØX	ØD	L	C	T	e-Code
2	ISO 40	31	53	78	12.5	12.5	H026326653
2	ISO 50	31	53	80	12.5	12.5	H026326654
3	ISO 40	48	78	143	20	20	H026326655
3	ISO 50	48	78	130	20	20	H026326656

H027



- GS/NCL Rychlovýměnné závitovací pouzdro
- GS/NCL Gyorscserés menetfúró tokmány
- Szybko Wymienny Uchwyt do Gwintowania Typu GS/NLC
- GS/NCL mandrina de filetare cu schimbare rapida
- GS/NCL быстросменный резьбовой патрон
- GS/NCL Hitro izmenljiva navojna glava



H027



DIN
69871A

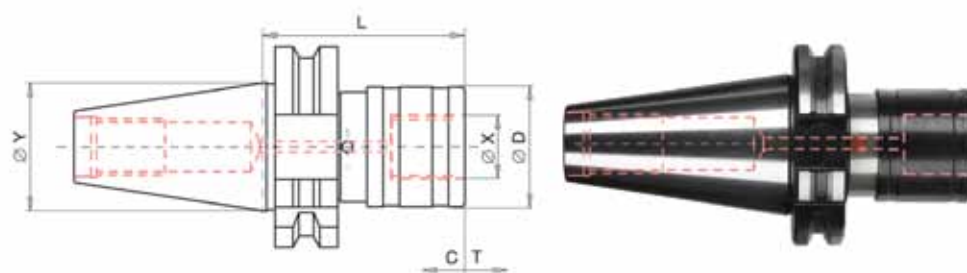


size	ØY	ØX	ØD	L	C	T	e-Code
1	ISO 30	19	36	64	7.5	7.5	H027368503
1	ISO 40	19	36	60	7.5	7.5	H027350837
1	ISO 50	19	36	60	7.5	7.5	H027967284
2	ISO 40	31	53	98	12.5	12.5	H027350839

size	ØY	ØX	ØD	L	C	T	e-Code
2	ISO 45	31	53	84	12.5	12.5	H027350840
2	ISO 50	31	53	84	12.5	12.5	H027350841
3	ISO 40	48	78	150	20	20	H027350842
3	ISO 50	48	78	139	20	20	H027350844



- GS/NCL-IK závitovací upínač s vnitřním chlazením
- GS/NCL-IK mandrina de filetare cu racire interna
- GS/NCL-IK Menetfűró befogó belső hűtéssel
- GS/NCL-IK резьбовой патрон с внутренним подводом СОЖ
- Uchwyt do Gwintowania z chłodzeniem wewnętrznym typu GS/NCL-IK
- GS/NCL-IK glava za rezanje navojev s hlajenjem



H127



**DIN
69871
AD**



**50
Bar**



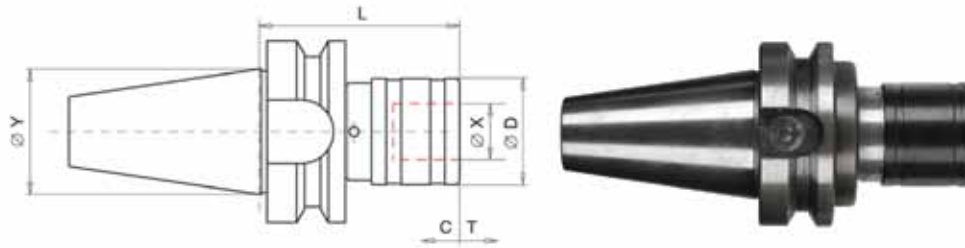
size	ØY	ØX	ØD	L	C	T	e-Code
1	ISO 40 *	19	39	97	7.5	7.5	H127301501
1	ISO 50 *	19	39	97	7.5	7.5	H127301502
2	ISO 40 *	31	60	133	10	10	H127301503
2	ISO 50 *	31	60	133	10	10	H127301504

size	ØY	ØX	ØD	L	C	T	e-Code
3	ISO 40 *	48	86	192	17.5	17.5	H127301505
3	ISO 50 *	48	86	182	17.5	17.5	H127301506

H028



- GS/NCL Rychlovýměnné závitovací pouzdro
- GS/NCL Gyorscserés menetfűrő tokmány
- GS/NCL быстросменный резьбовой патрон
- Szybko Wymienny Uchwyt do Gwintowania Typu GS/NLC
- GS/NCL Hitro izmenljiva navojna glava



H028



**MAS
BT**

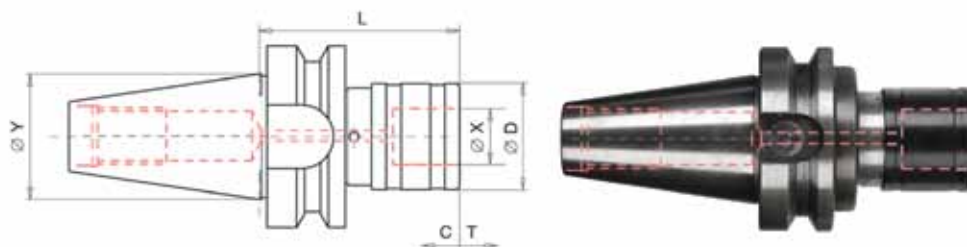


size	ØY	ØX	ØD	L	C	T	e-Code
1	ISO 30	19	36	62.5	7.5	7.5	H028376353
1	ISO 40	19	36	67.5	7.5	7.5	H028376355
2	ISO 40	31	53	94.5	12.5	12.5	H028376357
2	ISO 50	31	53	102.5	12.5	12.5	H028376359

size	ØY	ØX	ØD	L	C	T	e-Code
3	ISO 40	48	78	164	20	20	H028376360
3	ISO 50	48	78	142.5	20	20	H028376362



- GS/NCL-IK závitovací upínač s vnitřním chlazením
- GS/NCL-IK mandrina de filetare cu racire interna
- GS/NCL-IK Menetfűró befogó belső hűtéssel
- GS/NCL-IK резьбовой патрон с внутренним подводом СОЖ
- Uchwyt do Gwintowania z chłodzeniem wewnętrznym typu GS/NCL-IK
- GS/NCL-IK glava za rezanje navojev s hlajenjem



H128



**MAS
BT**



**50
Bar**



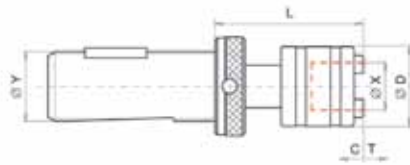
size	ØY	ØX	ØD	L	C	T	e-Code
1	ISO 40	19	39	97	7.5	7.5	H128301605
1	ISO 50	19	39	97	7.5	7.5	H128301610
2	ISO 40	31	60	133	10	10	H128301615
2	ISO 50	31	60	133	10	10	H128301620

size	ØY	ØX	ØD	L	C	T	e-Code
3	ISO 40	48	86	192	17.5	17.5	H128301625
3	ISO 50	48	86	182	17.5	17.5	H128301630

H022



- GSLV/DZ Rychlovýměnné závitovací pouzdro
- GS/NLC Gyorscsérés menetfúró tokmány
- Szybko Wymienny Uchwyt do gwintowania Typu GSLV/DZ
- GSLV/DZ Mandrina de filetare cu schimbare rapida
- GSLV/DZ быстросменный резьбовой патрон
- GSLV/DZ Hitro izmenljiva navojna glava



H022

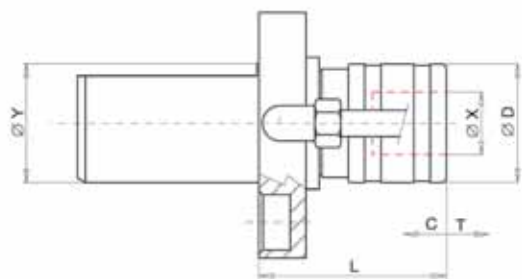


size	ØY	ØX	ØD	L	C	T	e-Code
1	TR 28 x 2	19	32	65	20	20	H022329334
1	TR 36 x 2	19	32	67	20	20	H022329335
1	TR 48 x 2	19	32	71	20	20	H022329336
2	TR 36 x 2	31	50	80	20	25	H022329402

size	ØY	ØX	ØD	L	C	T	e-Code
2	TR 48 x 2	31	50	87	20	25	H022329403



- GS/NCL Rychlovýměnné závitovací pouzdro
- GS/NCL mandrina de filetare cu schimbare rapida
- GS/NLC Gyorscsérés menetfúró tokmány
- GS/NCL быстросменный резьбовой патрон
- Szybko Wymienny Uchwyt do Gwintowania Typu GS/NLC
- GS/NCL Hitro izmenljiva navojna glava



H024

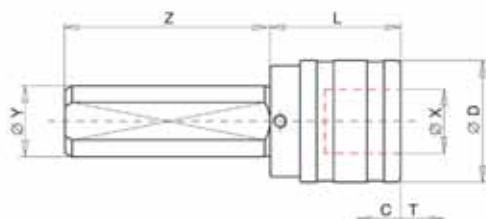


size	ØY	ØX	ØD	L	C	T	flange code	e-Code
1	30	19	36	56	7.5	7.5	H024347641	H024344742
1	40	19	36	56	7.5	7.5	H024347642	H024344743
1	50	19	36	56	7.5	7.5	H024347643	H024344744
2	30	31	53	77	12.5	12.5	H024347641	H024344745
2	40	31	53	77	12.5	12.5	H024347642	H024344746
2	50	31	53	80	12.5	12.5	H024347643	H024344747
3	40	48	78	123	20	20	H024347642	H024344748
3	50	48	78	109	20	20	H024347643	H024344749

H023 / H042

DORMER

- GS/NCL Rychlovýměnné závitovací pouzdro
- GS/NCL mandrina de filetare cu schimbare rapida
- GS/NLC Gyorscsérés menetfúró tokmány
- GS/NCL быстросменный резьбовой патрон
- Szybko Wymienny Uchwyt do Gwintowania Typu GS/NLC
- GS/NCL Hitro izmenljiva navojna glava



H023

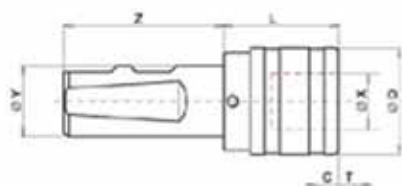


**DIN
1835A**



size	ØY	ØX	ØD	L	z	C	T	e-Code
0	16	13	26	38	56	6.5	6.5	H023394900 ⁴⁾
1	16	19	36	40	40	7.5	7.5	H023393992 ⁴⁾
1	25	19	36	40	60	7.5	7.5	H023394903
1	32	19	36	40	60	7.5	7.5	H023394904

size	ØY	ØX	ØD	L	z	C	T	e-Code
2	25	31	53	64	60	12.5	12.5	H023393994
2	32	31	53	64	60	12.5	12.5	H023394906



H042



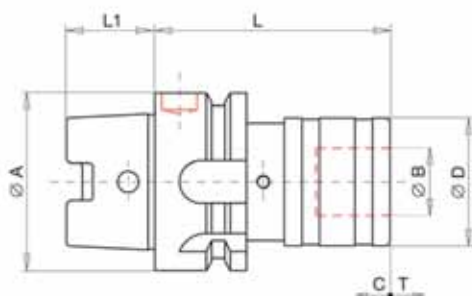
**DIN
1835
B + E**



size	ØY	ØX	ØD	L	z	C	T	e-Code
1	25	19	36	40	53	7.5	7.5	H042253104
2	25	31	53	63	53	12.5	12.5	H042253108

⁴⁾ bez plošky / aljzat nélkül / bez spłaszczenia / fara aplatizare / без плоскости / Brez

- HSK System Rychlovýměnné závitovací pouzdro
- HSK System cu mandrina de filetare cu schimbare rapida
- HSK rendszerű gyorscsérés menetfűrő tokmány
- Быстросменный резьбовой патрон с хвостовиком HSK
- Uchwyt do gwintowania szybkowymienny w systemie HSK
- HSK System hitro izmenljiva navojna glava



H037



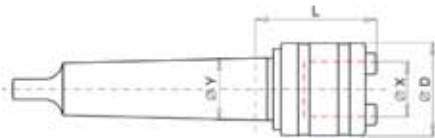
size	ØA	L1	ØB	ØD	L	C	T	e-Code
1	HSK-50	25	19	39	72	7.5	7.5	H037734252
1	HSK-63	32	19	39	72	7.5	7.5	H037734253
1	HSK-100	50	19	39	80	7.5	7.5	H037734254
2	HSK-50	25	31	60	110	10	10	H037734255

size	ØA	L1	ØB	ØD	L	C	T	e-Code
2	HSK-63	32	31	60	110	10	10	H037734256
2	HSK-100	50	31	60	100	10	10	H037734257
3	HSK-63	32	48	86	141	17.5	17.5	H037734258
3	HSK-100	50	48	86	144	17.5	17.5	H037734259

H135 / H035

DORMER

- GS Rychlovýmenné závitovací pouzdro
- GS Gyorscserés menetfűró tokmány
- Szybko Wymienny Uchwyt do Gwintowania GS
- GS Mandrina de filetare cu schimbare rapida
- GS быстросменный резьбовой патрон
- GS Hitro izmenljiva navojna glava



H135

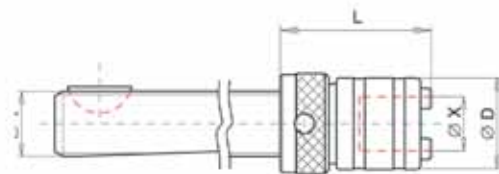


**DIN
228 B**



size	ØY	ØX	ØD	L	e-Code
0	CM 1	13	23	39	H135332113
0	CM 2	13	23	40	H135358898
1	CM 1	19	32	43	H135329138
1	CM 2	19	32	44	H135329139
1	CM 3	19	32	44	H135329140
2	CM 2	31	50	61	H135329141

size	ØY	ØX	ØD	L	e-Code
2	CM 3	31	50	61	H135329142
2	CM 4	31	50	62	H135329143
3	CM 3	48	72	90	H135329144
3	CM 4	48	72	91	H135329145



H035



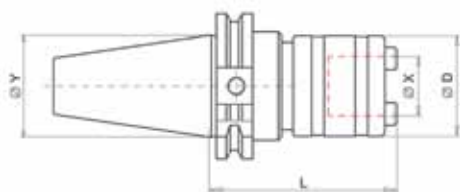
**DIN
6327**



size	ØY	ØX	ØD	L	e-Code
0	TR 16 x 1.5	13	23	45	H035332112
0	TR 20 x 2	13	23	45	H035358897
1	TR 16 x 1.5	19	32	49	H035329128
1	TR 20 x 2	19	32	49	H035329129

size	ØY	ØX	ØD	L	e-Code
1	TR 28 x 2	19	32	49	H035329130
2	TR 20 x 2	31	50	66	H035329131
2	TR 28 x 2	31	50	66	H035329132

- GS Rychlovýměnné závitovací pouzdro
- GS Gyorscserés menetfűró tokmány
- Szybko Wymienny Uchwyt do Gwintowania GS
- GS Mandrina de filetare cu schimbare rapida
- GS быстросменный резьбовой патрон
- GS Hitro izmenljiva navojna glava

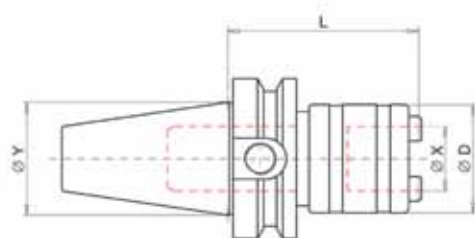


H635



size	ØY	ØX	ØD	L	e-Code
1	ISO 40	19	32	56	H635045044
1	ISO 50	19	32	56	H635045046

size	ØY	ØX	ØD	L	e-Code
2	ISO 40	31	50	73	H635045048
2	ISO 50	31	50	73	H635045050



H735



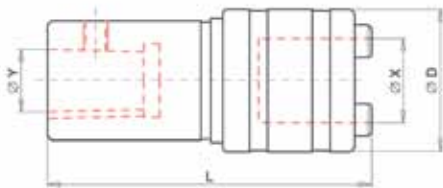
size	ØY	ØX	ØD	L	e-Code
1	ISO 40	19	32	64	H735065044
1	ISO 50	19	32	75	H735065046

size	ØY	ØX	ØD	L	e-Code
2	ISO 40	31	50	81	H735065048
2	ISO 50	31	50	92	H735065050

H235



- GS Rychlovýměnné závitovací pouzdro
- GS Gyorscserés menetfűró tokmány
- Szybko Wymienny Uchwyt do Gwintowania GS
- GS Mandrina de filetare cu schimbare rapida
- GS быстросменный резьбовой патрон
- GS Hitro izmenljiva navojna glava



H235

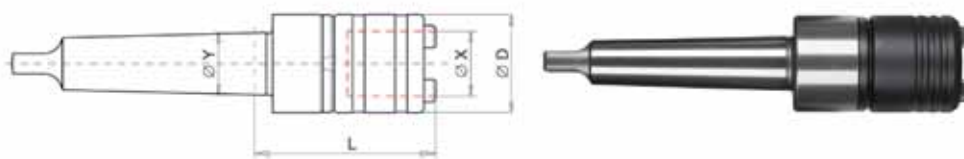


size	ØY	ØX	ØD	L	e-Code
0	B 10	13	23	51	H235358899
0	B 12	13	23	55	H235332114
1	B 12	19	32	59	H235329148
1	B 16	19	32	65	H235329150
1	B 18	19	32	73	H235329151
2	B 16	31	50	84	H235329152

size	ØY	ØX	ØD	L	e-Code
2	B 18	31	50	92	H235329153
2	B 22	31	50	101	H235329154
3	B 22	48	72	126	H235329155
3	B 24	48	72	136	H235329156



- GSP Rychlovýměnné závitovací pouzdro
- GSP Mandrina de filetare cu schimbare rapida
- GS Gyorscsere menetfúró tokmány
- GSP быстросменный резьбовой патрон
- Szybko Wymienny Uchwyt do gwintowania Typu GSP
- GSP Hitro izmenljiva navojna glava

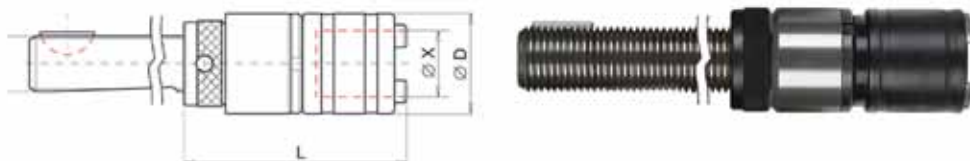


H130



size	ØY	ØX	ØD	L	r clearance	e-Code
0	CM 1	13	23	59	0.25	H130332131
0	CM 2	13	23	60	0.25	H130358893
1	CM 1	19	32	64	0.5	H130329110
1	CM 2	19	32	65	0.5	H130329111

size	ØY	ØX	ØD	L	r clearance	e-Code
1	CM 3	19	32	65	0.5	H130329112
2	CM 2	31	50	91	1	H130329113
2	CM 3	31	50	91	1	H130329114
2	CM 4	31	50	92	1	H130329115



H030



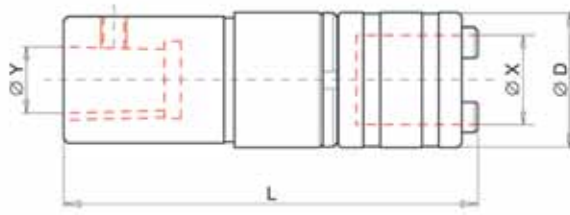
size	ØY	ØX	ØD	L	r clearance	e-Code
0	TR 16 x 1.5	13	23	65	0.25	H030332130
0	TR 20 x 2	13	23	65	0.25	H030357490
1	TR 16 x 1.5	19	32	70	0.5	H030329100
1	TR 20 x 2	19	32	70	0.5	H030329101

size	ØY	ØX	ØD	L	r clearance	e-Code
1	TR 28 x 2	19	32	70	0.5	H030329102
2	TR 20 x 2	31	50	96	1	H030329103
2	TR 28 x 2	31	50	96	1	H030329104

H230



- GSP Rychlovýměnné závitovací pouzdro
- GSP Gyorscserés menetfűrő tokmány
- Szybko Wymienny Uchwyt do gwintowania Typu GSP
- GSP Mandrina de filetare cu schimbare rapida
- GSP быстросменный резьбовой патрон
- GSP Hitro izmenljiva navojna glava



H230

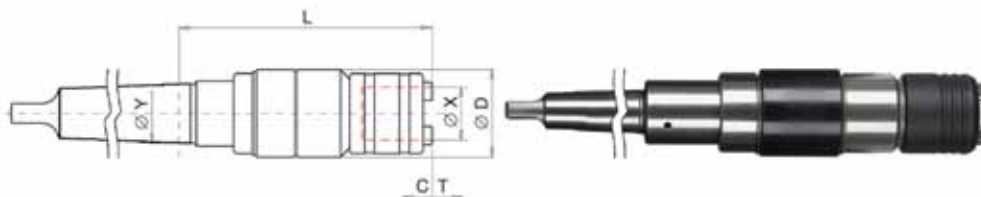


size	ØY	ØX	ØD	L	r clearance	e-Code
0	B 10	13	23	72	0.25	H230358896
0	B 12	13	23	76	0.25	H230332132
1	B 12	19	32	79	0.5	H230329120
1	B 16	19	32	85	0.5	H230329121

size	ØY	ØX	ØD	L	r clearance	e-Code
1	B 18	19	32	95	0.5	H230329122
2	B 16	31	50	112	1	H230329123
2	B 18	31	50	119	1	H230329124
2	B 22	31	50	129	1	H230329125



- GSL/DZ Rychlovýměnné závitovací pouzdro
- GSL/DZ Gyorscserés menetfűrő tokmány
- Szybko Wymienny Uchwyt do gwintowania Typu GSL/DZ
- GSL/DZ Mandrina de filetare cu schimbare rapida
- GSL/DZ быстросменный резьбовой патрон
- GSL/DZ Hitro izmenljiva navojna glava

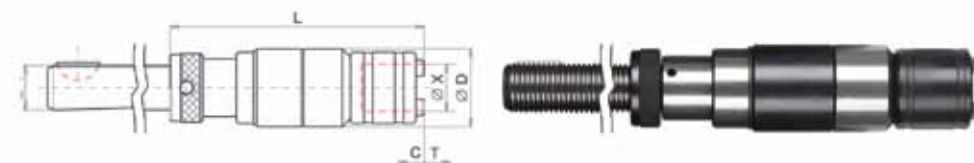


H225



size	ØY	ØX	ØD	L	C	T	e-Code
0	CM 1	13	23	111	20	10	H225329243
0	CM 1	13	23	106	15	15	H225329244
1	CM 2	19	35	144	30	10	H225329245
1	CM 2	19	35	134	20	20	H225329246

size	ØY	ØX	ØD	L	C	T	e-Code
2	CM 3	31	50	168	30	10	H225329247
2	CM 3	31	50	158	20	20	H225329248



H125



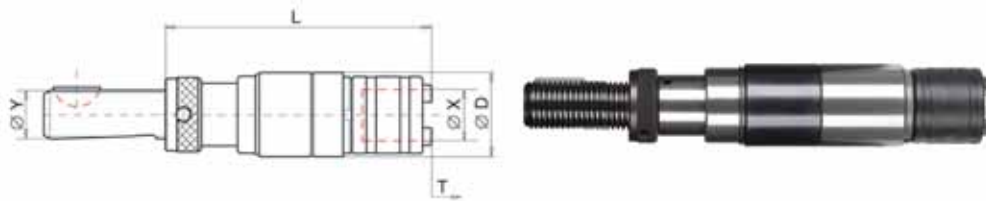
size	ØY	ØX	ØD	L	C	T	e-Code
0	TR 16 x 1.5	13	23	117	20	10	H125329233
0	TR 16 x 1.5	13	23	112	15	15	H125329234
0	TR 20 x 2	13	23	112	15	15	H125337655
1	TR 16 x 1.5	19	35	139	20	20	H125955003
1	TR 16 x 1.5	19	35	149	30	10	H125955004
1	TR 20 x 2	19	35	149	30	10	H125329235
1	TR 20 x 2	19	35	139	20	20	H125329236
1	TR 28 x 2	19	35	139	20	20	H125955006

size	ØY	ØX	ØD	L	C	T	e-Code
2	TR 20 x 2	31	50	163	20	20	H125955011
2	TR 28 x 2	31	50	173	30	10	H125329237
2	TR 28 x 2	31	50	163	20	20	H125329238
3	TR 28 x 2	48	72	219	30	10	H125329239
3	TR 28 x 2	48	72	209	20	20	H125329240

H426



- GSLP/Z Rychlovýměnné závitovací pouzdro
- GSLP/Z Gyorscserés menetfűrő tokmány
- Szybko Wymienny Uchwyt do gwintowania Typu GSLP/Z
- GSLP/Z Mandrina de filetare cu schimbare rapida
- GSLP/Z быстросменный резьбовой патрон
- GSLP/Z Hitro izmenljiva navojna glava



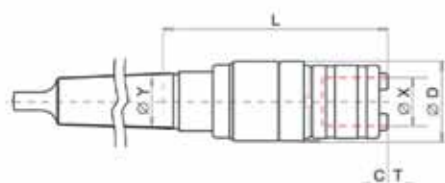
H426



size	ØY	ØX	ØD	L	C	T	r clearance	e-Code
0	TR 16 x 1.5	13	23	119	0	30	0.25	H426950101
0	TR 20 x 2	13	23	119	0	30	0.25	H426950102
1	TR 16 x 1.5	19	35	134	0	40	0.5	H426950103
1	TR 20 x 2	19	35	134	0	40	0.5	H426950106
1	TR 28 x 2	19	35	134	0	40	0.5	H426950112
2	TR 20 x 2	31	50	168	0	40	1	H426950126
2	TR 28 x 2	31	50	168	0	40	1	H426950115
2	TR 36 x 2	31	50	170	0	40	1	H426950117
3	TR 36 x 2	48	72	226	0	40	1.5	H426950122



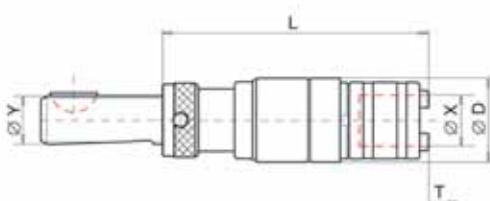
- GSLP/DZ Rychlovýmenné závitovací pouzdro
- GSLP/DZ Mandrina de filetare cu schimbare rapida
- GSLP/DZ Gyorscsere menettűró tokmány
- GSLP/DZ быстросменный резьбовой патрон
- Szybko Wymienny Uchwyt do gwintowania Typu GSLP/DZ
- GSLP/DZ Hitro izmenljiva navojna glava



H525



size	ØY	ØX	ØD	L	C	T	r clearance	e-Code
0	CM 1	13	23	133	20	10	0.25	H525329215
0	CM 1	13	23	128	15	15	0.25	H525329216
1	CM 2	19	35	159	30	10	0.5	H525329217
1	CM 2	19	35	149	20	20	0.5	H525329218
1	CM 3	19	35	149	20	20	0.5	H525950163
1	CM 3	19	35	159	30	10	0.5	H525950164
2	CM 3	31	50	193	30	10	1	H525329219
2	CM 3	31	50	183	20	20	1	H525329220



H425

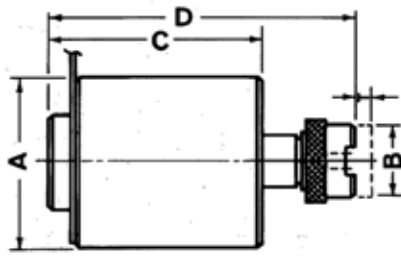


size	ØY	ØX	ØD	L	C	T	r clearance	e-Code
0	TR 16 x 1.5	13	23	139	20	10	0.25	H425329205
0	TR 16 x 1.5	13	23	134	15	15	0.25	H425329206
0	TR 20 x 2	13	23	134	15	15	0.25	H425357486
1	TR 16 x 1.5	19	35	154	20	20	0.5	H425357487
1	TR 16 x 1.5	19	35	164	30	10	0.5	H425957487
1	TR 20 x 2	19	35	164	30	10	0.5	H425329207
1	TR 20 x 2	19	35	154	20	20	0.5	H425329208
1	TR 28 x 2	19	35	154	20	20	0.5	H425357488
1	TR 28 x 2	19	35	164	30	10	0.5	H425357489
2	TR 20 x 2	31	50	188	20	20	1	H425344947
2	TR 20 x 2	31	50	198	30	10	1	H425344948
2	TR 28 x 2	31	50	188	20	20	1	H425329210
2	TR 28 x 2	31	50	198	30	10	1	H425329209
2	TR 36 x 2	31	50	190	20	20	1	H425950118
3	TR 36 x 2	48	72	256	30	10	1.5	H425329211
3	TR 36 x 2	48	72	246	20	20	1.5	H425329212

H060



- RET samoreverzní závitovací příslušenství
- RET Menettűró befogó egy forgásirányú gépekhez (beépített irányváltóval)
- Samowycofujący Uchwyt do gwintowania typu RET
- RET Dispositif de filetare autoreversibil
- RET резьбовой патрон с реверсом
- RET Glava za navoje



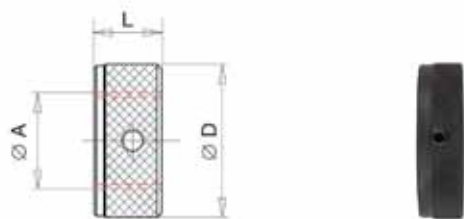
H060



article	DIM	int. attachment	A	B	C	D	T	e-Code
RET 312	M3-M12	B16	69	27	98	139	5	H060541005
Cono Morse MK 2								H060541020
Cono Morse MK 3								H060541021
RET 520	M5-M20	B18	76	36	107	170	7	H060542007
Cono Morse MK 3								H060542020
Cono Morse MK 4								H060542021



- GH staviteľná matice
- GH állítható anya
- Nakretka Nastawna GH
- GH Piulita reglabila
- GH регулировочная гайка
- GH matica



H115

ØA	ØD	L	e-Code
12 x 1.5	19.7	12	H115120000
16 x 1.5	24.6	12	H115160000
20 x 2	31.6	12	H115200000
25 x 2	36.6	12	H115250000

ØA	ØD	L	e-Code
28 x 2	39.6	12	H115280000
32 X 2	44.6	12	H115320000
36 x 2	49.6	14	H115360000
48 X 2	66.6	18	H115480000

- GER Er-Mini kleština převlečná maticet
- GER ER-Mini patron szorítóanya
- Nakretka kolpakowa z tulejka zaciskowa GER
- GER Er-Mini penseta cu filet
- GER Er-Минигайка для цангового патрона
- GER za Er-Mini puše



H362

type	ØD	ØC	L	e-Code
ER 8M	12	M10x0.75	11	H362908100
ER 11M	16	M13x0.75	11	H362911100
ER 16M	22	M19x1	17	H362916100
ER 20M	28	M24x1	19	H362920100

type	ØD	ØC	L	e-Code
ER 25M	35	M30x1	20	H362925100



- GER standardní Er kleština převlečná matice
- GER Standard ER patron szorítóanya
- Standardowa nakretka kolpakowa z tulejka zaciskowa GER
- GER Standard Er penseta cu filet
- GER -стандартная гайка для цангового патрона
- GER za Er puše

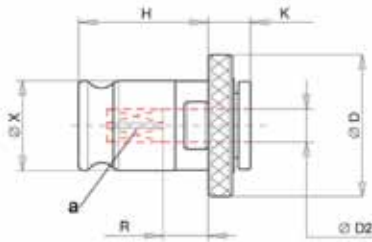


H462

type	ØD	C	L	e-Code
ER 11	19	M14x0.75	11	H462911120
ER 16	28	M22x1.5	17.5	H462916120
ER 20	34	M25x1.5	19	H462920120
ER 25	42	M32x1.5	20	H462925120

type	ØD	C	L	e-Code
ER 32	50	M40x1.5	22.5	H462932120
ER 40	63	M50x1.5	25.5	H462940120

- SE rychlovýměnný adaptér
- Adapter a gyorscsere befogóhoz - SE
- Szybkowymienny uchwyt do gwintowania typu SE
- SE adaptor cu schimbare rapida pentru tarozi
- SE быстросменный метчиковый переходник
- SE Nastavek



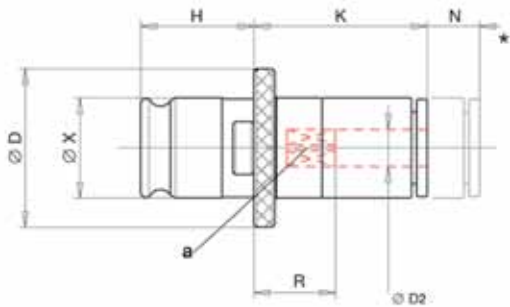
H050



ØD2	a mm	DIN/ISO	type	ØX	ØD	H	K	R	tool code	e-Code
2.5	2.1	DIN	SE-0	13	22	19.5	7	8		H050389100
2.8	2.1	DIN	SE-0	13	22	19.5	7	8		H050389101
3.5	2.7	DIN	SE-0	13	22	19.5	7	8		H050389103
4.0	3.0	DIN	SE-0	13	22	19.5	7	8		H050389105
4.5	3.4	DIN	SE-0	13	22	19.5	7	8		H050389107
6.0	4.9	DIN	SE-0	13	22	19.5	7	8		H050389109
7.0	5.5	DIN	SE-0	13	22	19.5	7	8		H050389111
8.0	6.2	DIN	SE-0	13	22	19.5	7	8		H050932110
3.5	2.7	DIN	SE-1	19	30	21.5	7	10		H050389115
4.0	3.0	DIN	SE-1	19	30	21.5	7	10		H050389117
4.5	3.4	DIN	SE-1	19	30	21.5	7	10	393.03-SE1 D045X034	H050389119
6.0	4.9	DIN	SE-1	19	30	21.5	7	10	393.03-SE1 D060X049	H050389121
7.0	5.5	DIN	SE-1	19	30	21.5	7	10	393.03-SE1 D070X055	H050389123
8.0	6.2	DIN	SE-1	19	30	21.5	7	10	393.03-SE1 D080X062	H050932121
9.0	7.0	DIN	SE-1	19	30	21.5	7	10	393.03-SE1 D090X070	H050932122
10.0	8.0	DIN/ISO	SE-1	19	30	21.5	7	10	393.03-SE1 D100X080	H050389126
11.0	9.0	DIN	SE-1	19	30	21.5	7	10		H050326616
7.0	5.5	DIN	SE-2	31	48	35	11	19	393.03-SE2 D070X055	H050389129
8.0	6.2	DIN	SE-2	31	48	35	11	19	393.03-SE2 D080X062	H050749122
9.0	7.0	DIN	SE-2	31	48	35	11	19	393.03-SE2 D090X070	H050749123
10.0	8.0	DIN/ISO	SE-2	31	48	35	11	19	393.03-SE2 D100X080	H050389132
11.0	9.0	DIN	SE-2	31	48	35	11	19	393.03-SE2 D110X090	H050389133
12.0	9.0	DIN	SE-2	31	48	35	11	19	393.03-SE2 D120X090	H050389135
14.0	11.0	DIN	SE-2	31	48	35	11	19	393.03-SE2 D140X110	H050389137
16.0	12.0	DIN	SE-2	31	48	35	11	19	393.03-SE2 D160X120	H050389139
18.0	14.5	DIN	SE-2	31	48	35	11	19		H050389365
11.0	9.0	DIN	SE-3	48	70	55.5	14	30		H050389141
12.0	9.0	DIN	SE-3	48	70	55.5	14	30		H050389143
14.0	11.0	DIN	SE-3	48	70	55.5	14	30		H050389145
16.0	12.0	DIN	SE-3	48	70	55.5	14	30		H050389147
18.0	14.5	DIN	SE-3	48	70	55.5	14	30		H050389150
20.0	16.0	DIN/ISO	SE-3	48	70	55.5	14	30		H050389151
22.0	18.0	DIN	SE-3	48	70	55.5	14	30		H050389152
25.0	20.0	DIN/ISO	SE-3	48	70	55.5	14	30		H050389154
28.0	22.0	DIN	SE-3	48	70	55.5	14	30		H050600282
2.5	2.0	ISO	SE-0	13	22	19.5	7	8		H050932107
2.8	2.24	ISO	SE-0	13	22	19.5	7	8		H050932109
3.15	2.5	ISO	SE-0	13	22	19.5	7	8		H050389102
3.55	2.8	ISO	SE-0	13	22	19.5	7	8		H050389104
4.0	3.15	ISO	SE-0	13	22	19.5	7	8		H050389106
4.5	3.55	ISO	SE-0	13	22	19.5	7	8		H050932106
5.0	4.0	ISO	SE-0	13	22	19.5	7	8		H050389108
5.6	4.5	ISO	SE-0	13	22	19.5	7	8		H050932112
6.3	5.0	ISO	SE-0	13	22	19.5	7	8		H050389110
7.1	5.6	ISO	SE-0	13	22	19.5	7	8		H050932111
8.0	6.3	ISO	SE-0	13	22	19.5	7	8		H050607828
3.55	2.8	ISO	SE-1	19	30	21.5	7	10		H050389116
4.0	3.15	ISO	SE-1	19	30	21.5	7	10	393.03-SE1 D040X031	H050389118

ØD2	a mm	DIN/ISO	type	ØX	ØD	H	K	R	tool code	e-Code
4.5	3.55	ISO	SE-1	19	30	21.5	7	10		H050932123
5.0	4.0	ISO	SE-1	19	30	21.5	7	10	393.03-SE1 D050X040	H050389120
5.6	4.5	ISO	SE-1	19	30	21.5	7	10		H050932124
6.3	5.0	ISO	SE-1	19	30	21.5	7	10	393.03-SE1 D063X050	H050389122
7.1	5.6	ISO	SE-1	19	30	21.5	7	10		H050932126
8.0	6.3	ISO	SE-1	19	30	21.5	7	10	393.03-SE1 D080X063	H050389124
9.0	7.1	ISO	SE-1	19	30	21.5	7	10	393.03-SE1 D090X071	H050389125
11.2	9.0	ISO	SE-1	19	30	21.5	7	10		H050932129
7.1	5.6	ISO	SE-2	31	48	35	11	19		H050929129
8.0	6.3	ISO	SE-2	31	48	35	11	19	393.03-SE2 D080X063	H050389130
9.0	7.1	ISO	SE-2	31	48	35	11	19	393.09-SE2 D090X071	H050389131
11.2	9.0	ISO	SE-2	31	48	35	11	19	393.03-SE2 D112X090	H050389134
12.5	10.0	ISO	SE-2	31	48	35	11	19	393.03-SE2 D125X100	H050389136
14.0	11.2	ISO	SE-2	31	48	35	11	19	393.03-SE2 D140X112	H050389138
16.0	12.5	ISO	SE-2	31	48	35	11	19		H050389140
18.0	14.0	ISO	SE-2	31	48	35	11	19		H050389364
11.2	9.0	ISO	SE-3	48	70	55.5	14	30		H050389142
12.5	10.0	ISO	SE-3	48	70	55.5	14	30		H050389144
14.0	11.2	ISO	SE-3	48	70	55.5	14	30		H050389146
16.0	12.5	ISO	SE-3	48	70	55.5	14	30		H050389148
18.0	14.0	ISO	SE-3	48	70	55.5	14	30		H050389149
22.4	18.0	ISO	SE-3	48	70	55.5	14	30		H050389153
28.0	22.4	ISO	SE-3	48	70	55.5	14	30		H050600281
4.27	3.33	ANSI	SE-0	13	22	19.5	7	8		H050830010
4.93	3.86	ANSI	SE-0	13	22	19.5	7	8		H050830011
5.59	4.19	ANSI	SE-0	13	22	19.5	7	8		H050830012
6.48	4.85	ANSI	SE-0	13	22	19.5	7	8		H050830013
8.08	6.05	ANSI	SE-0	13	22	19.5	7	8		H050830014
3.58	2.79	ANSI	SE-1	19	30	21.5	7	10		H050830015
4.27	3.33	ANSI	SE-1	19	30	21.5	7	10		H050830016
4.93	3.86	ANSI	SE-1	19	30	21.5	7	10		H050830017
5.59	4.19	ANSI	SE-1	19	30	21.5	7	10		H050830018
6.48	4.85	ANSI	SE-1	19	30	21.5	7	10		H050830019
8.08	6.05	ANSI	SE-1	19	30	21.5	7	10		H050830020
8.20	6.15	ANSI	SE-1	19	30	21.5	7	10		H050830021
9.32	6.99	ANSI	SE-1	19	30	21.5	7	10		H050830022
9.68	7.26	ANSI	SE-1	19	30	21.5	7	10		H050830023
10.90	8.18	ANSI	SE-1	19	30	21.5	7	10		H050830024
4.93	3.86	ANSI	SE-2	31	48	35	11	19		H050830025
6.48	4.85	ANSI	SE-2	31	48	35	11	19		H050830026
8.08	6.05	ANSI	SE-2	31	48	35	11	19		H050830027
8.20	6.15	ANSI	SE-2	31	48	35	11	19		H050830028
9.32	6.99	ANSI	SE-2	31	48	35	11	19		H050830029
9.68	7.26	ANSI	SE-2	31	48	35	11	19		H050830030
10.90	8.18	ANSI	SE-2	31	48	35	11	19		H050830031
12.19	9.14	ANSI	SE-2	31	48	35	11	19		H050830032
14.99	11.23	ANSI	SE-2	31	48	35	11	19		H050830033
17.70	13.28	ANSI	SE-2	31	48	35	11	19		H050830034
14.99	11.23	ANSI	SE-3	48	70	55.5	14	30		H050830035
17.70	13.28	ANSI	SE-3	48	70	55.5	14	30		H050830036
20.32	15.24	ANSI	SE-3	48	70	55.5	14	30		H050830037
22.76	17.07	ANSI	SE-3	48	70	55.5	14	30		H050830038
25.93	19.46	ANSI	SE-3	48	70	55.5	14	30		H050830039
28.14	21.11	ANSI	SE-3	48	70	55.5	14	30		H050830040

- SEN rychlovýměnný adaptér se stavitelnou délkou
- Adapter a gyorscsere befogóhoz hosszkiegészítővel - SEN
- Szybkowymenna oprawka typu SEN z możliwością ustawienia długości
- SEN adaptor cu schimbare rapida pentru tarozi cu lungime reglabila
- SEN Быстросменный метчиковый переходник с регулируемой длиной
- SEN adapter z nastawitvijo dolžine



H250



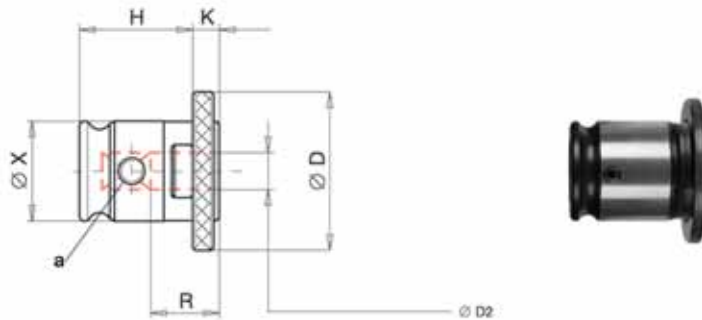
ØD2	a mm	DIN/ISO	type	ØX	ØD	H	K	N	R	e-Code
2.5	2.1	DIN	SEN-0	13	22	19.5	28	8	13	H250389164
2.8	2.1	DIN	SEN-0	13	22	19.5	28	8	13	H250389165
3.5	2.7	DIN	SEN-0	13	22	19.5	28	8	13	H250389167
4	3	DIN	SEN-0	13	22	19.5	28	8	13	H250389170
4.5	3.4	DIN	SEN-0	13	22	19.5	28	8	13	H250389172
6	4.9	DIN	SEN-0	13	22	19.5	28	8	13	H250389175
7	5.5	DIN	SEN-0	13	22	19.5	28	8	13	H250389177
3.5	2.7	DIN	SEN-1	19	30	21.5	34	10	16	H250389181
4	3	DIN	SEN-1	19	30	21.5	34	10	16	H250389183
4.5	3.4	DIN	SEN-1	19	30	21.5	34	10	16	H250389185
6	4.9	DIN	SEN-1	19	30	21.5	34	10	16	H250389187
7	5.5	DIN	SEN-1	19	30	21.5	34	10	16	H250389189
8	6.2	DIN	SEN-1	19	30	21.5	34	10	16	H250759109
9	7	DIN	SEN-1	19	30	21.5	34	10	16	H250759110
10	8	DIN/ISO	SEN-1	19	30	21.5	34	10	16	H250389192
11	9	DIN	SEN-1	19	30	21.5	34	10	16	H250344949
7	5.5	DIN	SEN-2	31	48	35	60	15	29	H250389195
8	6.2	DIN	SEN-2	31	48	35	60	15	29	H250607730
9	7	DIN	SEN-2	31	48	35	60	15	29	H250607731
10	8	DIN/ISO	SEN-2	31	48	35	60	15	29	H250389198
11	9	DIN	SEN-2	31	48	35	60	15	29	H250389199
12	9	DIN	SEN-2	31	48	35	60	15	29	H250389201
14	11	DIN	SEN-2	31	48	35	60	15	29	H250389203
16	12	DIN	SEN-2	31	48	35	60	15	29	H250389205
18	14.5	DIN	SEN-2	31	48	35	60	15	29	H250389363
11	9	DIN	SEN-3	48	70	55.5	83	25	38	H250389207
12	9	DIN	SEN-3	48	70	55.5	83	25	38	H250389209
14	11	DIN	SEN-3	48	70	55.5	83	25	38	H250389211
16	12	DIN	SEN-3	48	70	55.5	83	25	38	H250389213
18	14.5	DIN	SEN-3	48	70	55.5	83	25	38	H250389216
20	16	DIN/ISO	SEN-3	48	70	55.5	83	25	38	H250389217
22	18	DIN	SEN-3	48	70	55.5	83	25	38	H250389218
25	20	DIN/ISO	SEN-3	48	70	55.5	83	25	38	H250389220
28	22	DIN	SEN-3	48	70	55.5	83	25	38	H250607831
3.15	2.5	ISO	SEN-0	13	22	19.5	28	8	13	H250389166
3.55	2.8	ISO	SEN-0	13	22	19.5	28	8	13	H250389168
4	3.15	ISO	SEN-0	13	22	19.5	28	8	13	H250389171
4.5	3.55	ISO	SEN-0	13	22	19.5	28	8	13	H250979172
5	4	ISO	SEN-0	13	22	19.5	28	8	13	H250389173
5.6	4.5	ISO	SEN-0	13	22	19.5	28	8	13	H250979173
6.3	5	ISO	SEN-0	13	22	19.5	28	8	13	H250389176
7.1	5.6	ISO	SEN-0	13	22	19.5	28	8	13	H250989177
3.55	2.8	ISO	SEN-1	19	30	21.5	34	10	16	H250389182
4	3.15	ISO	SEN-1	19	30	21.5	34	10	16	H250389184
4.5	3.55	ISO	SEN-1	19	30	21.5	34	10	16	H250759105
5	4	ISO	SEN-1	19	30	21.5	34	10	16	H250389186
5.6	4.5	ISO	SEN-1	19	30	21.5	34	10	16	H250759106
6.3	5	ISO	SEN-1	19	30	21.5	34	10	16	H250389188

ØD2	 a mm	DIN/ISO	type	ØX	ØD	H	K	N	R	e-Code
7.1	5.6	ISO	SEN-1	19	30	21.5	34	10	16	H250759111
8	6.3	ISO	SEN-1	19	30	21.5	34	10	16	H250389190
9	7.1	ISO	SEN-1	19	30	21.5	34	10	16	H250389191
11.2	9	ISO	SEN-1	19	30	21.5	34	10	16	H250944949
7.1	5.6	ISO	SEN-2	31	48	35	60	15	29	H250607729
8	6.3	ISO	SEN-2	31	48	35	60	15	29	H250389196
9	7.1	ISO	SEN-2	31	48	35	60	15	29	H250389197
11.2	9	ISO	SEN-2	31	48	35	60	15	29	H250389200
12.5	10	ISO	SEN-2	31	48	35	60	15	29	H250389202
14	11.2	ISO	SEN-2	31	48	35	60	15	29	H250389204
16	12.5	ISO	SEN-2	31	48	35	60	15	29	H250389206
18	14	ISO	SEN-2	31	48	35	60	15	29	H250607830
11.2	9	ISO	SEN-3	48	70	55.5	83	25	38	H250389208
12.5	10	ISO	SEN-3	48	70	55.5	83	25	38	H250389210
14	11.2	ISO	SEN-3	48	70	55.5	83	25	38	H250389212
16	12.5	ISO	SEN-3	48	70	55.5	83	25	38	H250389214
18	14	ISO	SEN-3	48	70	55.5	83	25	38	H250389215
22.4	18	ISO	SEN-3	48	70	55.5	83	25	38	H250389219

H650



- SEK rychlovýměnný adaptér s úchopným upínáním
- Port tarod SEK cu schimbare rapida cu strangere cu surub a tarodului
- Szorítócsavarral ellátott adapter a gyorscsérés befogóhoz - SEK
- SEK Быстросменный метчиковый переходник с винтовым креплением
- Szybki wymienny uchwyt do gwintownika, typ SEK. Mocowanie gwintownika za pomocą śruby dociskowej
- SEK Hitro izmenljiva navojna glava



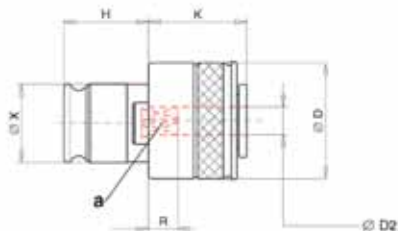
H650



ØD2	 a mm	DIN/ISO	type	ØX	ØD	H	K	R	e-Code
12	9	DIN	SEK-1	19	30	21.5	4	13	H650600272
20	16	DIN/ISO	SEK-2	31	48	35	5	20	H650600280
22	18	DIN	SEK-2	31	48	35	5	20	H650600281
32	24	DIN	SEK-3	48	70	55.5	6	36	H650600283
36	29	DIN	SEK-3	48	70	55.5	6	36	H650600284
12.5	10	ISO	SEK-1	19	30	21.5	4	13	H6506002740



- SES rychlovýměnný adaptér s bezpečnostní spojkou
- Adapter a gyorscsereés befogóhoz biztonsági kapcsolóval - SES
- Szybkowymienna oprawka ze sprzęgłem przeciązeniowym typu SES
- SES adaptor cu ambreiaj si schimbare rapida pentru tarozi
- SES Быстросменный метчиковый переходник с предохранительной муфтой
- SES Hitro izmenljiva navojna glava z varovalom



H150



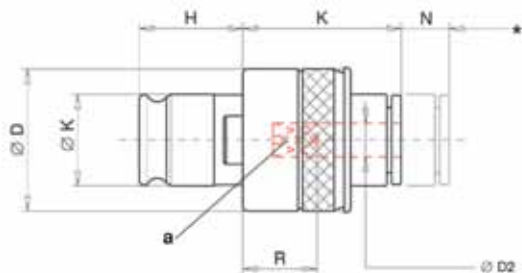
ØD2	a mm		DIN/ISO	type	ØX	ØD	H	K	R	tool code	e-Code
2.5	2.1	M 1.8	DIN	SES-0	13	23	19.5	21	6		H150389230
2.8	2.1	M 2	DIN	SES-0	13	23	19.5	21	6		H150389231
2.8	2.1	M 2.2	DIN	SES-0	13	23	19.5	21	6		H150748500
2.8	2.1	M 2.5	DIN	SES-0	13	23	19.5	21	6		H150748501
3.5	2.7	M 3	DIN	SES-0	13	23	19.5	21	6		H150389233
3.5	2.7	M 5	DIN	SES-0	13	23	19.5	21	6		H150704382
4.0	3.0	M 3.5	DIN	SES-0	13	23	19.5	21	6		H150389235
4.5	3.4	M 4	DIN	SES-0	13	23	19.5	21	6		H150389237
4.5	3.4	M 6	DIN	SES-0	13	23	19.5	21	6		H150989241
6.0	4.9	M 5	DIN	SES-0	13	23	19.5	21	6		H150748512
6.0	4.9	M 6	DIN	SES-0	13	23	19.5	21	6		H150389239
6.0	4.9	M 8	DIN	SES-0	13	23	19.5	21	6		H150748513
7.0	5.5	M 10	DIN	SES-0	13	23	19.5	21	6		H150389241
8.0	6.2	M 8	DIN	SES-0	13	23	19.5	21	6		H150748504
8.0	6.2	M 10	DIN	SES-0	13	23	19.5	21	6		H150748506
3.5	2.7	M 3	DIN	SES-1	19	32	21.5	25	8	393.03-SES1 D035X027	H150389246
4.0	3.0	M 3.5	DIN	SES-1	19	32	21.5	25	8	393.03-SES1 D040X030	H150389248
4.5	3.4	M 4	DIN	SES-1	19	32	21.5	25	8	393.03-SES1 D045X034	H150389250
4.5	3.4	M 6	DIN	SES-1	19	32	21.5	25	8		H150950109
6.0	4.9	M 5	DIN	SES-1	19	32	21.5	25	8		H150749112
6.0	4.9	M 6	DIN	SES-1	19	32	21.5	25	8		H150389252
6.0	4.9	M 8	DIN	SES-1	19	32	21.5	25	8	393.03-SES1 D060X049	H150749113
7.0	5.5	M 10	DIN	SES-1	19	32	21.5	25	8	393.03-SES1 D070X055	H150389254
8.0	6.2	M 8	DIN	SES-1	19	32	21.5	25	8	393.03-SES1 D080X062	H150749115
8.0	6.2	M 10	DIN	SES-1	19	32	21.5	25	8		H150749114
9.0	7.0	M 12	DIN	SES-1	19	32	21.5	25	8	393.03-SES1 D090X070	H150749116
10.0	8.0	M 10	DIN/ISO	SES-1	19	32	21.5	25	8	393.03-SES1 D100X080	H150389257
11.0	9.0	M 14	DIN	SES-1	19	32	21.5	25	8		H150389258
7.0	5.5	M 10	DIN	SES-2	31	50	35	34	4	393.03-SES2 D070X055	H150389261
8.0	6.2	M8	DIN	SES-2	31	50	35	34	4	393.03-SES2 D080X062	H150601312
8.0	6.2	M10	DIN	SES-2	31	50	35	34	4		H150929431
9.0	7.0	M 12	DIN	SES-2	31	50	35	34	4	393.03-SES2 D090X070	H150601314
10.0	8.0	M 10	DIN/ISO	SES-2	31	50	35	34	4	393.03-SES2 D100X080	H150389264
11.0	9.0	M 14	DIN	SES-2	31	50	35	34	4	393.03-SES2 D110X090	H150389265
12.0	9.0	M 16	DIN	SES-2	31	50	35	34	4	393.03-SES2 D120X090	H150389267
14.0	11.0	M 18	DIN	SES-2	31	50	35	34	4	393.03-SES2 D140X110	H150389269
16.0	12.0	M 20	DIN	SES-2	31	50	35	34	4	393.03-SES2 D160X120	H150389271
18.0	14.5	M 22	DIN	SES-2	31	50	35	34	4		H150389273
18.0	14.5	M 24	DIN	SES-2	31	50	35	34	4		H150601315
11.0	9.0	M 14	DIN	SES-3	48	72	55.5	45	1	393.03-SES3 D110X090	H150389274
12.0	9.0	M16	DIN	SES-3	48	72	55.5	45	1	393.03-SES3 D120X090	H150389276
14.0	11.0	M 18	DIN	SES-3	48	72	55.5	45	1	393.03-SES3 D140X110	H150389278
16.0	12.0	M 20	DIN	SES-3	48	72	55.5	45	1	393.03-SES3 D160X120	H150389280
18.0	14.5	M 22	DIN	SES-3	48	72	55.5	45	1		H150389283
18.0	14.5	M 24	DIN	SES-3	48	72	55.5	45	1	393.03-SES3 D180X145	H150651723
20.0	16.0	M 27	DIN/ISO	SES-3	48	72	55.5	45	1	393.03-SES3 D200X160	H150389284
20.0	16.0	M 30	DIN/ISO	SES-3	48	72	55.5	45	1		H150651726
22.0	18.0	M 30	DIN	SES-3	48	72	55.5	45	1	393.03-SES3 D220X180	H150389285

ØD2	a mm		DIN/ISO	type	ØX	ØD	H	K	R	tool code	e-Code
25.0	20.0	M 33	DIN/ISO	SES-3	48	72	55.5	45	1	393.03-SES3 D250X200	H150389287
25.0	20.0	M 36	DIN/ISO	SES-3	48	72	55.5	45	1		H150651727
28.0	22.0	M 36	DIN	SES-3	48	72	55.5	45	1		H150389288
2.8	2.24	M 2.2	ISO	SES-0	13	23	19.5	21	6		H150748502
3.15	2.5	M 4	ISO	SES-0	13	23	19.5	21	6		H150389232
3.55	2.8	M 4.5	ISO	SES-0	13	23	19.5	21	6		H150389234
4.0	3.15	M 5	ISO	SES-0	13	23	19.5	21	6		H150389236
4.5	3.55	M 6	ISO	SES-0	13	23	19.5	21	6		H150989237
5.0	4.0	M 5	ISO	SES-0	13	23	19.5	21	6		H150389238
5.6	4.5	M 5	ISO	SES-0	13	23	19.5	21	6		H150989240
6.3	5.0	M 6	ISO	SES-0	13	23	19.5	21	6		H150748503
6.3	5.0	M 8	ISO	SES-0	13	23	19.5	21	6		H150389240
7.1	5.6	M 10	ISO	SES-0	13	23	19.5	21	6		H150748514
8.0	6.3	M 8	ISO	SES-0	13	23	19.5	21	6		H150389242
8.0	6.3	M 10	ISO	SES-0	13	23	19.5	21	6		H150749515
3.55	2.8	M 3.5	ISO	SES-1	19	32	21.5	25	8		H150950111
3.55	2.8	M 4.5	ISO	SES-1	19	32	21.5	25	8		H150389247
4.0	3.15	M 4	ISO	SES-1	19	32	21.5	25	8		H150950112
4.0	3.15	M 5	ISO	SES-1	19	32	21.5	25	8	393.03-SES1 D040X031	H150389249
4.5	3.55	M 4.5	ISO	SES-1	19	32	21.5	25	8		H150950113
4.5	3.55	M 6	ISO	SES-1	19	32	21.5	25	8		H150388478
5.0	4.0	M 5	ISO	SES-1	19	32	21.5	25	8	393.03-SES1 D050X040	H150389251
5.6	4.5	M 5	ISO	SES-1	19	32	21.5	25	8		H150388484
6.3	5.0	M 6	ISO	SES-1	19	32	21.5	25	8		H150950114
6.3	5.0	M 8	ISO	SES-1	19	32	21.5	25	8	393.03-SES1 D063X050	H150389253
7.1	5.6	M 7	ISO	SES-1	19	32	21.5	25	8		H150388482
8.0	6.3	M 8	ISO	SES-1	19	32	21.5	25	8	393.03-SES1 D080X063	H150389255
8.0	6.3	M10	ISO	SES-1	19	32	21.5	25	8		H150749009
8.0	6.3	M 11	ISO	SES-1	19	32	21.5	25	8		H150950116
9.0	7.1	M 9	ISO	SES-1	19	32	21.5	25	8		H150950117
9.0	7.1	M 12	ISO	SES-1	19	32	21.5	25	8	393.03-SES1 D090X071	H150389256
11.2	9.0	M14	ISO	SES-1	19	32	21.5	25	8		H150749117
7.1	5.6	M 7	ISO	SES-2	31	50	35	34	4		H150929421
8.0	6.3	M 8	ISO	SES-2	31	50	35	34	4	393.03-SES2 D080X063	H150389262
8.0	6.3	M 10	ISO	SES-2	31	50	35	34	4		H150749128
8.0	6.3	M 11	ISO	SES-2	31	50	35	34	4		H150929429
9.0	7.1	M 12	ISO	SES-2	31	50	35	34	4	393.03-SES2 D090X071	H150389263
11.2	9.0	M 14	ISO	SES-2	31	50	35	34	4	393.03-SES2 D112X090	H150389266
12.5	10.0	M 16	ISO	SES-2	31	50	35	34	4	393.03-SES2 D125X100	H150389268
14.0	11.2	M 18	ISO	SES-2	31	50	35	34	4	393.03-SES2 D140X112	H150389270
14.0	11.2	M 20	ISO	SES-2	31	50	35	34	4		H150601320
16.0	12.5	M 22	ISO	SES-2	31	50	35	34	4		H150389272
18.0	14.0	M 24	ISO	SES-2	31	50	35	34	4		H150929432
11.2	9.0	M14	ISO	SES-3	48	72	55.5	45	1	393.03-SES3 D112X090	H150389275
12.5	10.0	M 16	ISO	SES-3	48	72	55.5	45	1		H150389277
14.0	11.2	M 18	ISO	SES-3	48	72	55.5	45	1		H150389279
14.0	11.2	M 20	ISO	SES-3	48	72	55.5	45	1	393.03-SES3 D140X112	H150651720
16.0	12.5	M 22	ISO	SES-3	48	72	55.5	45	1	393.03-SES3 D160X125	H150389281
18.0	14.0	M 24	ISO	SES-3	48	72	55.5	45	1	393.03-SES3 D180X140	H150389282
22.4	18.0	M 33	ISO	SES-3	48	72	55.5	45	1		H150389286
28.0	22.4	M 39	ISO	SES-3	48	72	55.5	45	1		H150651724
28.0	22.4	M 42	ISO	SES-3	48	72	55.5	45	1		H150651725
4.27	3.33	Nr 8	ANSI	SES-0	13	23	19.5	21	6		H150530010
4.93	3.86	Nr 10	ANSI	SES-0	13	23	19.5	21	6		H150530011
5.59	4.19	Nr 12	ANSI	SES-0	13	23	19.5	21	6		H150530012
6.48	4.85	1/4	ANSI	SES-0	13	23	19.5	21	6		H150530013
8.08	6.05	5/16	ANSI	SES-0	13	23	19.5	21	6		H150530014
3.58	2.79	Nr 6	ANSI	SES-1	19	32	21.5	25	8		H150530015
4.27	3.33	Nr 8	ANSI	SES-1	19	32	21.5	25	8		H150530016
4.93	3.86	Nr 10	ANSI	SES-1	19	32	21.5	25	8		H150530017
5.59	4.19	Nr 12	ANSI	SES-1	19	32	21.5	25	8		H150530018
6.48	4.85	1/4	ANSI	SES-1	19	32	21.5	25	8		H150530019
8.08	6.05	5/16	ANSI	SES-1	19	32	21.5	25	8		H150530020
8.20	6.15	7/16	ANSI	SES-1	19	32	21.5	25	8		H150530021
9.32	6.99	1/2	ANSI	SES-1	19	32	21.5	25	8		H150530022
9.68	7.26	3/8	ANSI	SES-1	19	32	21.5	25	8		H150530023
10.9	8.18	9/16	ANSI	SES-1	19	32	21.5	25	8		H150530024
4.93	3.86	Nr 10	ANSI	SES-2	31	50	35	34	4		H150530025
6.48	4.85	1/4	ANSI	SES-2	31	50	35	34	4		H150530026
8.08	6.05	5/16	ANSI	SES-2	31	50	35	34	4		H150530027



ØD2	 a mm		DIN/ISO	type	ØX	ØD	H	K	R	tool code	e-Code
8.20	6.15	7/16	ANSI	SES-2	31	50	35	34	4		H150530028
9.32	6.99	1/2	ANSI	SES-2	31	50	35	34	4		H150530029
9.68	7.26	3/8	ANSI	SES-2	31	50	35	34	4		H150530030
10.90	8.18	9/16	ANSI	SES-2	31	50	35	34	4		H150530031
12.19	9.14	5/8	ANSI	SES-2	31	50	35	34	4		H150530032
14.99	11.23	3/4	ANSI	SES-2	31	50	35	34	4		H150530033
17.70	13.28	7/8	ANSI	SES-2	31	50	35	34	4		H150530034
12.19	9.14	5/8	ANSI	SES-3	48	72	55.5	45	1		H150530035
14.99	11.23	3/4	ANSI	SES-3	48	72	55.5	45	1		H150530036
17.70	13.28	7/8	ANSI	SES-3	48	72	55.5	45	1		H150530037
20.32	15.24	1"	ANSI	SES-3	48	72	55.5	45	1		H150530038
22.76	17.07	1.1/8	ANSI	SES-3	48	72	55.5	45	1		H150530039
25.93	19.46	1.1/4	ANSI	SES-3	48	72	55.5	45	1		H150530040
28.14	21.11	1.3/8	ANSI	SES-3	48	72	55.5	45	1		H150530041

- SESN rychlovýměnný adaptér se stavitelnou délkou a bezpečnostní spojkou
- Adapter a gyorscsereés befogóhoz biztonsági kapcsolóval és hosszkiegészítővel - SESN
- Szybkowymienna oprawka do gwintowania ze sprzęgłem przeciążeniowym z możliwością nastawy długości typu SESN
- Port tarod cu schimbare rapida SESN, cu reglaj de lungime si ambreiaj
- SESN Быстросменный метчиковый переходник с регулируемой длиной и предохранительной муфтой
- SESN adapter z nastavitvijo dolžine in varovalom



H350



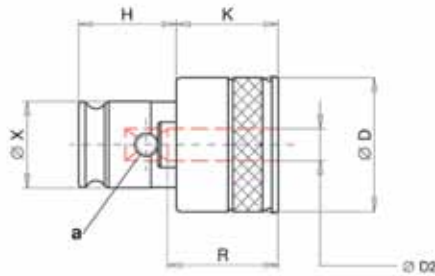
ØD2	a mm		DIN/ISO	type	ØX	ØD	H	K	N	R	e-Code
2.5	2.1	M 1.8	DIN	SESN-0	13	23	19.5	29	8	13	H350389298
2.8	2.1	M 2	DIN	SESN-0	13	23	19.5	29	8	13	H350389299
3.5	2.7	M 3	DIN	SESN-0	13	23	19.5	29	8	13	H350389301
3.5	2.7	M 5	DIN	SESN-0	13	23	19.5	29	8	13	H350776102
4	3	M 3.5	DIN	SESN-0	13	23	19.5	29	8	13	H350389303
4.5	3.4	M 4	DIN	SESN-0	13	23	19.5	29	8	13	H350389305
6	4.9	M 5	DIN	SESN-0	13	23	19.5	29	8	13	H350690614
6	4.9	M 6	DIN	SESN-0	13	23	19.5	29	8	13	H350389307
6	4.9	M 8	DIN	SESN-0	13	23	19.5	29	8	13	H350690615
3.5	2.7	M 3	DIN	SESN-1	19	32	21.5	34	10	16	H350389313
3.5	2.7	M 5	DIN	SESN-1	19	32	21.5	34	10	16	H350776114
4	3	M 3.5	DIN	SESN-1	19	32	21.5	34	10	16	H350389315
4.5	3.4	M 4	DIN	SESN-1	19	32	21.5	34	10	16	H350389317
4.5	3.4	M 6	DIN	SESN-1	19	32	21.5	34	10	16	H350734456
6	4.9	M 5	DIN	SESN-1	19	32	21.5	34	10	16	H350776119
6	4.9	M 6	DIN	SESN-1	19	32	21.5	34	10	16	H350389319
6	4.9	M 8	DIN	SESN-1	19	32	21.5	34	10	16	H350776120
7	5.5	M 10	DIN	SESN-1	19	32	21.5	34	10	16	H350389321
8	6.2	M 8	DIN	SESN-1	19	32	21.5	34	10	16	H350776123
8	6.2	M 10	DIN	SESN-1	19	32	21.5	34	10	16	H350776124
9	7	M 12	DIN	SESN-1	19	32	21.5	34	10	16	H350776126
10	8	M 10	DIN/ISO	SESN-1	19	32	21.5	34	10	16	H350389324
11	9	M 14	DIN	SESN-1	19	32	21.5	34	10	16	H350389325
7	5.5	M 10	DIN	SESN-2	31	50	35	60	15	29	H350389328
8	6.2	M 8	DIN	SESN-2	31	50	35	60	15	29	H350776151
8	6.2	M 10	DIN	SESN-2	31	50	35	60	15	29	H350776152
9	7	M 12	DIN	SESN-2	31	50	35	60	15	29	H350776154
10	8	M 10	DIN/ISO	SESN-2	31	50	35	60	15	29	H350389331
11	9	M 14	DIN	SESN-2	31	50	35	60	15	29	H350389332
12	9	M 16	DIN	SESN-2	31	50	35	60	15	29	H350389334
14	11	M 18	DIN	SESN-2	31	50	35	60	15	29	H350389336
16	12	M 20	DIN	SESN-2	31	50	35	60	15	29	H350389338
18	14.5	M 22	DIN	SESN-2	31	50	35	60	15	29	H350369406
18	14.5	M 24	DIN	SESN-2	31	50	35	60	15	29	H350704425
11	9	M 14	DIN	SESN-3	48	72	55.5	83	25	38	H350389340
12	9	M 16	DIN	SESN-3	48	72	55.5	83	25	38	H350389342
14	11	M 18	DIN	SESN-3	48	72	55.5	83	25	38	H350389344
16	12	M 20	DIN	SESN-3	48	72	55.5	83	25	38	H350389346
18	14.5	M 22	DIN	SESN-3	48	72	55.5	83	25	38	H350389349
18	14.5	M 24	DIN	SESN-3	48	72	55.5	83	25	38	H350607842
20	16	M 27	DIN	SESN-3	48	72	55.5	83	25	38	H350389350
22	18	M 30	DIN	SESN-3	48	72	55.5	83	25	38	H350389351
25	20	M 33	DIN/ISO	SESN-3	48	72	55.5	83	25	38	H350389353
25	20	M 36	DIN/ISO	SESN-3	48	72	55.5	83	25	38	H350607835
28	22	M 36	DIN	SESN-3	48	72	55.5	83	25	38	H350607833
3.15	2.5	M 4	ISO	SESN-0	13	23	19.5	29	8	13	H350389300
3.55	2.8	M 4.5	ISO	SESN-0	13	23	19.5	29	8	13	H350389302
4	3.15	M 5	ISO	SESN-0	13	23	19.5	29	8	13	H350389304

ØD2	a mm		DIN/ISO	type	ØX	ØD	H	K	N	R	e-Code
5	4	M 5	ISO	SESN-0	13	23	19.5	29	8	13	H350389306
6.3	5	M 6	ISO	SESN-0	13	23	19.5	29	8	13	H350776105
3.55	2.8	M 3.5	ISO	SESN-1	19	32	21.5	34	10	16	H350776113
3.55	2.8	M 4.5	ISO	SESN-1	19	32	21.5	34	10	16	H350389314
4	3.15	M 4	ISO	SESN-1	19	32	21.5	34	10	16	H350776115
4	3.15	M 5	ISO	SESN-1	19	32	21.5	34	10	16	H350389316
4.5	3.55	M 4.5	ISO	SESN-1	19	32	21.5	34	10	16	H350776116
4.5	3.55	M 6	ISO	SESN-1	19	32	21.5	34	10	16	H350776117
5	4	M 5	ISO	SESN-1	19	32	21.5	34	10	16	H350389318
5.6	4.5	M 5	ISO	SESN-1	19	32	21.5	34	10	16	H350776118
6.3	5	M 6	ISO	SESN-1	19	32	21.5	34	10	16	H350776121
6.3	5	M 8	ISO	SESN-1	19	32	21.5	34	10	16	H350389320
7.1	5.6	M 7	ISO	SESN-1	19	32	21.5	34	10	16	H350776122
8	6.3	M 8	ISO	SESN-1	19	32	21.5	34	10	16	H350389322
8	6.3	M 11	ISO	SESN-1	19	32	21.5	34	10	16	H350776130
9	7.1	M 9	ISO	SESN-1	19	32	21.5	34	10	16	H350776127
9	7.1	M 12	ISO	SESN-1	19	32	21.5	34	10	16	H350389323
11.2	9	M 14	ISO	SESN-1	19	32	21.5	34	10	16	H350776128
7.1	5.6	M 7	ISO	SESN-2	31	50	35	60	15	29	H350704419
8	6.3	M 8	ISO	SESN-2	31	50	35	60	15	29	H350389329
8	6.3	M 10	ISO	SESN-2	31	50	35	60	15	29	H350704420
8	6.3	M 11	ISO	SESN-2	31	50	35	60	15	29	H350704421
9	7.1	M 9	ISO	SESN-2	31	50	35	60	15	29	H350704422
9	7.1	M 12	ISO	SESN-2	31	50	35	60	15	29	H350389330
11.2	9	M 14	ISO	SESN-2	31	50	35	60	15	29	H350389333
12.5	10	M 16	ISO	SESN-2	31	50	35	60	15	29	H350389335
14	11.2	M 18	ISO	SESN-2	31	50	35	60	15	29	H350389337
14	11.2	M 20	ISO	SESN-2	31	50	35	60	15	29	H350704423
16	12.5	M 22	ISO	SESN-2	31	50	35	60	15	29	H350389339
18	14	M 24	ISO	SESN-2	31	50	35	60	15	29	H350704424
11.2	9	M 14	ISO	SESN-3	48	72	55.5	83	25	38	H350389341
12.5	10	M 16	ISO	SESN-3	48	72	55.5	83	25	38	H350389343
14	11.2	M 18	ISO	SESN-3	48	72	55.5	83	25	38	H350389345
14	11.2	M 20	ISO	SESN-3	48	72	55.5	83	25	38	H350607841
16	12.5	M 22	ISO	SESN-3	48	72	55.5	83	25	38	H350389347
18	14	M 24	ISO	SESN-3	48	72	55.5	83	25	38	H350389348
20	16	M 30	ISO	SESN-3	48	72	55.5	83	25	38	H350776211
22.4	18	M 33	ISO	SESN-3	48	72	55.5	83	25	38	H350389352
28	22.4	M 42	ISO	SESN-3	48	72	55.5	83	25	38	H350607834

H750



- SESK rychlovýměnný adaptér prodloužený s bezpečnostní spojkou a úchopným upínáním
- Hosszított kivitelű, szorítócsavarral ellátott adapter a gyorscsérés befogóhoz biztonsági kapcsolóval - SESK
- Szybkowymienna oprawka do gwintowania ze sprzęgłem przeciążeniowym typu SESK
- Port tarod cu schimbare rapida SESK lunigime marita cu ambreiaj si fixare cu surub a tarodului
- SESK Быстросменный метчиковый переходник с предохранительной муфтой и креплением винтом
- SESK adapter z nastavitvijo dolžine, varovalom in vijakom



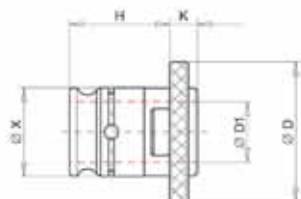
H750



ØD2	a mm		DIN/ISO	type	ØX	ØD	H	K	R	e-Code
12	9	M 16	DIN	SESK-1	19	32	21.5	25	26.5	H750600264
20	16	M 27	DIN/ISO	SESK-2	31	50	35	31	32.5	H750600267
22	18	M 30	DIN	SESK-2	31	50	35	31	32.5	H750357150
32	24	M 42	DIN	SESK-3	48	72	55.5	41	41	H750600271
36	29	M 48	DIN	SESK-3	48	72	55.5	41	41	H750600272
12.5	10	M 16	ISO	SESK-1	19	32	21.5	25	26.5	H750600266
31.5	25	M 45	ISO	SESK-3	48	72	55.5	41	41	H750600274



- SER redukční adaptér
- SER Szűktő adapter
- Oprawka redukcyjna typu SER
- SER Reductie
- SER Переходник на меньший диаметр
- SER reducirni adapter

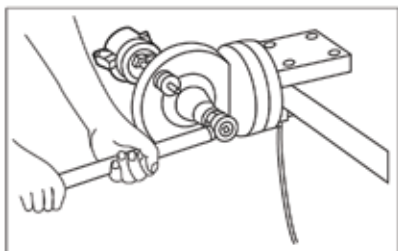


H850



chuck holder	adaptor holder	type	ØX	ØD	Ø D1	K	H	e-Code
1	0	SER 1 - 0	19	30	13	4	21.5	H850600289
2	0	SER 2 - 0	31	48	13	5	35	H850600293
2	1	SER 2 - 1	31	48	19	5	35	H850600290
3	1	SER 3 - 1	48	70	19	6	55.5	H850600294
3	2	SER 3 - 2	48	70	31	6	55.5	H850600291

- Dormer Capto základní upínače, utahování středovým šroubem
- Portscule Dormer Capto basic fixare cu bolt central
- Dormer Capto alaptartó központi magcsavar szorítással
- Крепление центрального болта базового держателя Dormer Capto
- Uchwyty Dormer Capto z Centralnym mocowaniem na śrubę
- Osnovno Dormer Capto držalo



Size	Torque ft-lbs	Torque Nm
C4	37-44	50-60
C5	66-74	90-100
C6	118-133	160-180

- Extrakční přípravek (vytahovák) pro kleštiny HydroGrip
- Extractor bucsi HydroGrip
- HydroGrip patron lehúz
- HydroGrip Цанга
- Tulejki zaciskowe HydroGrip
- Puşe HydroGrip

size	tool code	e-code
12	5680 061-01	H743568108
20	5680 061-03	H743568110
25	5680 061-04	H743568111
32	5680 061-05	H743568112



