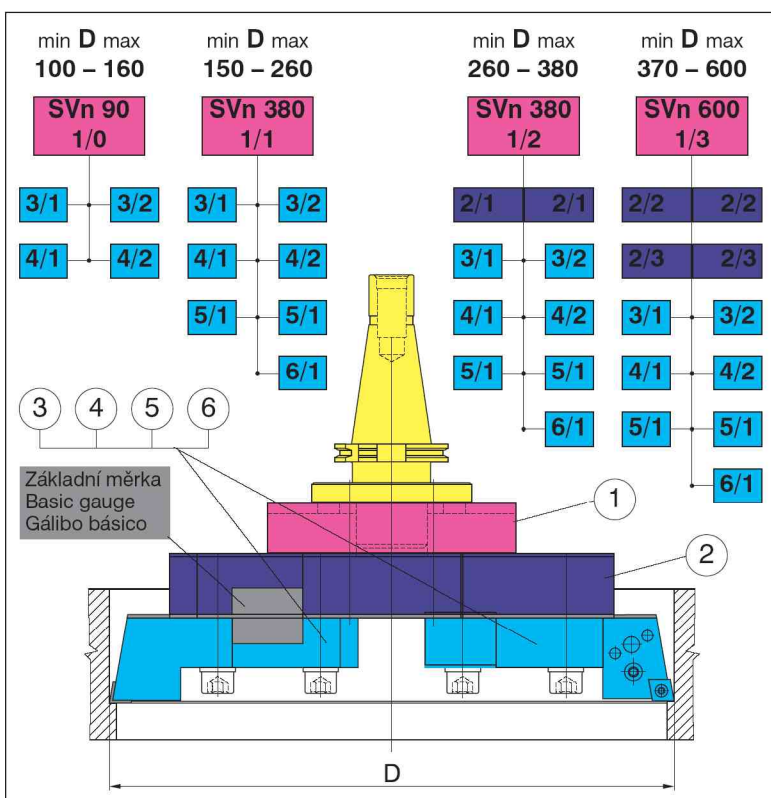


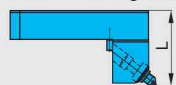


Typ Type Tipo	Rozsah Range Escala [mm]	Komponenty stavebnice v sadách - kódy Modular system components - codes Herramientas de Alesar Modulares - Cod.					
		1	2	3	4	5	6
SVn 90	105 - 160	1/0 sada-set 281.605		3/1+3/2 sada-set 281.766	4/1+4/2 sada-set 281.773		
SVn 380	150 - 260	1/1 sada-set 281.612		3/1 + 3/2 281.704	4/1 + 4/2 281.711		
	250 - 380	1/2 sada-set 281.636	2/1 sada-set 281.674				
	370 - 490	1/3 sada-set 281.650	2/2 sada-set 281.681				
SVn 600	480 - 600	1/3 sada-set 281.650	2/3 sada-set 281.698			5/1 + 5/2 281.728	6/1 281.735

VARIANTNÍ SCHÉMA – ASSEMBLY VARIATIONS – ESQUEMA DE VARIACIONES



Nůž dokončovací – Finishing tool – Cuchilla de acabado

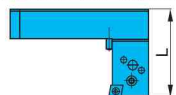


1 DIV = 0,02 mm/Ø

6

	L [mm]			
6/1	88	TCMT 110202		UM 8016

Nůž vnější – External tool – Cuchilla exterior



5

	L [mm]			
5/1	70	CCMT120408 E		UM 8030

Nůž vnitřní – Internal tool – Cuchilla interior



4

	L [mm]			
4/1	47	SCMT120408 E		UM 8030
4/2	48			

Nůž vnitřní – Internal tool – Cuchilla interior



3

	L [mm]			
3/1	47	CCMT120408 E		UM 8030
3/2	48			

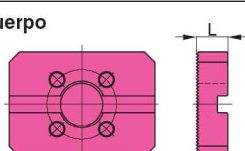
Rameno – Extension arm – Brazo



2

	L [mm]	Rozsah – Range – Escala
2/1	36	260 – 380
2/2	50	370 – 490
2/3	50	480 – 600

Těleso – Body – Cuerpo



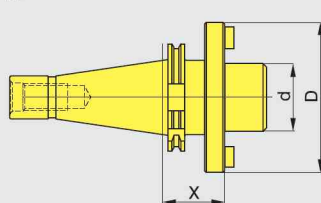
1

	L [mm]		L [mm]
1/0	65	1/2	30
1/1	60	1/3	35

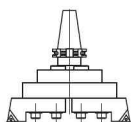
Frézovací trn – Interior cutter – Mandril de fresado

DIN 2080	Kód Code Código	DIN 69871-A	Kód Code Código
ISO 40 × 40 × 90	208.909	ISO 40 × 40 × 90	208.961
ISO 50 × 40 × 90	208.916	ISO 50 × 40 × 90	208.978
ISO 50 × 60 × 130	208.923	ISO 50 × 60 × 130	208.985

ISO .. × d × D



X [mm] / Δ^+ [kg]	ISO 40 × 40	ISO 50 × 40	ISO 50 × 60
DIN 2080	42 / 2,1	40 / 3,8	60 / 6,2
DIN 69871/A	50 / 2,1	43 / 3,8	60 / 6,2
ČSN 220432	37 / 2,2	40 / 3,9	55 / 6,3

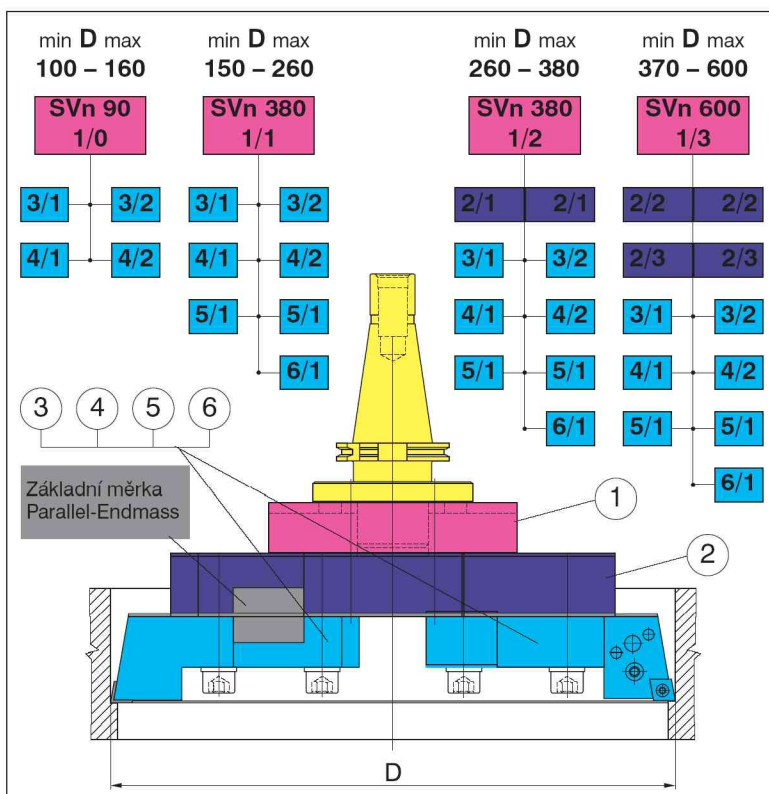


česky
deutsch
по-русски



Typ Typ Тип	Rozsah Arbeitsbereich Диапазон [mm]	Komponenty stavebnice v sadách - kódy Bausteinsystem Komponenten - Codes Элементы сборки - Код					
		1	2	3	4	5	6
SVn 90	105 - 160	1/0 sada-set-набор 281.605		3/1+3/2 sada-set-набор 281.766	4/1+4/2 sada-set-набор 281.773		
SVn 380	150 - 260	1/1 sada-set-набор 281.612		3/1 + 3/2 281.704	4/1 + 4/2 281.711	5/1 + 5/2 281.728	6/1 281.735
	250 - 380	1/2 sada-set-набор 281.636	2/1 sada-set-набор 281.674				
SVn 600	370 - 490	1/3 sada-set-набор 281.650	2/2 sada-set-набор 281.681				
	480 - 600	1/3 sada-set-набор 281.650	2/3 sada-set-набор 281.698				

VARIANTNÍ SCHÉMA – ZUSAMMENBAUVARIANTEN – ВАРИАНТЫ СБОРКИ



Nůž dokončovací-Schlichtdrehmeissel-Резец чистовой **6**

	L [mm]			
6/1	88	TCMT 110202		UM 8016

Nůž vnější-Aussendrehmeissel-Резец наружный **5**

	L [mm]			
5/1	70	CCMT120408 E		UM 8030

Nůž vnitřní-Innendrehmeissel-Резец внутренний **4**

	L [mm]			
4/1	47	SCMT120408 E		UM 8030
4/2	48			

Nůž vnitřní-Innendrehmeissel-Резец внутренний **3**

	L [mm]			
3/1	47	CCMT120408 E		UM 8030
3/2	48			

Rameno-Konsole-Плечо **2**

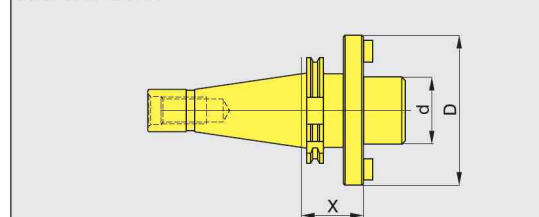
	L [mm]	Rozsah - Bereich - Диапазон
2/1	36	260 - 380
2/2	50	370 - 490
2/3	50	480 - 600

Těleso-Körper-Корпус **1**

	L [mm]		L [mm]
1/0	65	1/2	30
1/1	60	1/3	35

Stopka-Schaft-Хвостовик			
DIN 2080	Kód Code Код	DIN 69871-A	Kód Code Код
ISO 40 x 40 x 90	208.909	ISO 40 x 40 x 90	208.961
ISO 50 x 40 x 90	208.916	ISO 50 x 40 x 90	208.978
ISO 50 x 60 x 130	208.923	ISO 50 x 60 x 130	208.985

ISO .. x d x D

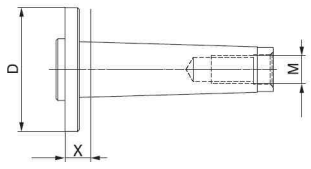
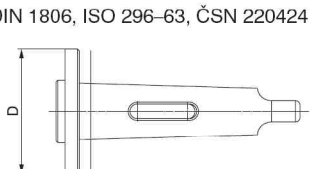
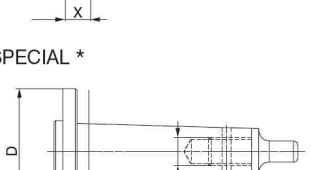
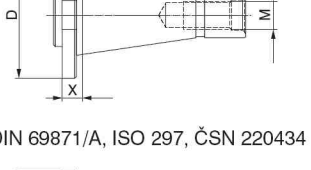
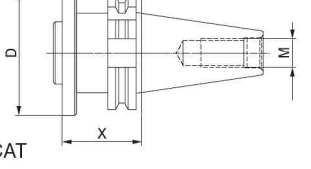
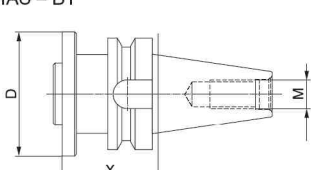
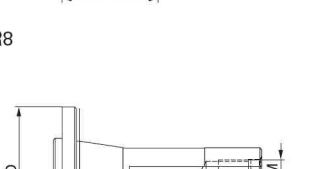
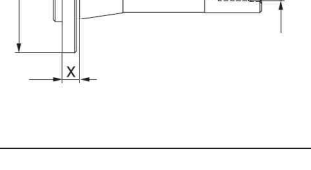


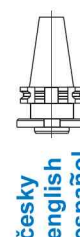
X [mm] /	ISO 40 x 40	ISO 50 x 40	ISO 50 x 60
DIN 2080	42 / 2,1	40 / 3,8	60 / 6,2
DIN 69871/A	50 / 2,1	43 / 3,8	60 / 6,2
ČSN 220432	37 / 2,2	40 / 3,9	55 / 6,3

KUŽELOVÉ STOPKY VYMĚNITELNÉ

EXCHANGEABLE TAPER SHANKS REPLACEABLE

ESPIGAS CÓNICAS REEMPLAZABLES

VK	Kód Code Código	Popis Description Descripción	Vhu 36	Vhu 56	Vhu 80	Vhu 110	Vhu 125	Vhu 160	Vh 70	Vh 110	Vh 140	Vhs 50/10/125	Vhs 40-180	D [mm]	X [mm]		Náčrt Drawing Croquis
VK 360	208.015	MK2-M8 DIN 228A	●						●			●		70	13	0,35	 DIN 228A, ISO 296-63, ČSN 220420
VK 360	208.022	MK2-M10 DIN 228A	●						●			●		70	13	0,35	
VK 360	208.039	MK2-3/8"-16 UNC	●						●			●		70	13	0,35	
VK 360	208.060	MK3-M10 DIN 228A	●						●			●		70	13	0,46	
VK 360	208.077	MK3-M12 DIN 228A	●						●			●		70	13	0,46	
VK 360	208.084	MK3-1/2"-12 UNC	●						●			●		70	13	0,46	 DIN 1806, ISO 296-63, ČSN 220424
VK 360	208.121	MK4-M14 DIN 228A	●						●			●		70	14,5	0,75	
VK 360	208.138	MK4-M16 DIN 228A	●						●			●		70	14,5	0,75	
VK 360	208.145	MK4-5/8"-11 UNC	●						●			●		70	14,5	0,75	
VK 801	208.510	MK4-M14 DIN 228A		●	●	●				●	●	●		110	18,5	1,35	
VK 801	208.527	MK4-M16 DIN 228A		●	●	●				●	●	●		110	18,5	1,35	 SPECIAL *
VK 801	208.534	MK4-5/8"-11 UNC		●	●	●				●	●	●		110	18,5	1,35	
VK 801	208.572	MK5-M16 DIN 228A		●	●	●	●	●		●	●	●		110	18,5	2,29	
VK 801	208.589	MK5-M20 DIN 228A		●	●	●	●	●		●	●	●		110	18,5	2,29	
VK 801	208.596	MK5-3/4"-10 UNC		●	●	●	●	●		●	●	●		110	18,5	2,29	
VK 801	208.633	MK6-M20 DIN 228A		●	●	●	●	●		●	●	●		110	20	4,74	 DIN 1806, ISO 296-63, ČSN 220424
VK 801	208.640	MK6-M24 DIN 228A		●	●	●	●	●		●	●	●		110	20	4,74	
VK 801	208.664	MK6-1"-8 UNC		●	●	●	●	●		●	●	●		110	20	4,74	
VK 360	208.053	MK3-DIN 1806	●						●			●		70	13	0,47	
VK 360	208.114	MK4-DIN 1806	●						●			●		70	14,5	0,77	
VK 360	208.169	MK5-DIN 1806	●						●			●		70	14,5	1,5	 DIN 2080, ISO 297, ČSN 220430
VK 360	208.176	MK6-DIN 1806	●						●			●		70	38	4,16	
VK 801	208.503	MK4-DIN 1806		●	●	●				●	●	●		110	18,5	1,47	
VK 801	208.565	MK5-DIN 1806		●	●	●	●	●		●	●	●		110	18,5	2,45	
VK 801	208.626	MK6-DIN 1806		●	●	●	●	●		●	●	●		110	20	4,54	
VK 360	208.046	MK2-(3/8"-16 UNC) *	●						●			●		70	13	0,36	 DIN 69871/A, ISO 297, ČSN 220434
VK 360	208.091	MK3-(M12) *	●						●			●		70	13	0,47	
VK 360	208.107	MK3-(1/2"-13 UNC) *	●						●			●		70	13	0,47	
VK 360	208.152	MK4-(5/8"-11 UNC) *	●						●			●		70	14,5	0,75	
VK 801	208.541	MK4-(M16) *		●	●	●				●	●	●		110	18,5	1,46	
VK 801	208.558	MK4-(5/8"-12 UNC) *		●	●	●				●	●	●		110	18,5	1,46	 CAT MAS - BT
VK 801	208.602	MK5-(M20) *		●	●	●	●	●		●	●	●		110	18,5	2,22	
VK 801	208.619	MK5-(3/4"-10 UNC) *		●	●	●	●	●		●	●	●		110	18,5	2,22	
VK 801	208.671	MK6-(M24) *		●	●	●	●	●		●	●	●		110	20	4,53	
VK 801	208.688	MK6-(1"-8 UNC) *		●	●	●	●	●		●	●	●		110	20	4,53	
VK 360	208.183	ISO 30 (M12) DIN 2080	●						●			●		70	9,6	0,4	 R8
VK 360	208.190	ISO 30 (1/2"-13 UNC)	●						●			●		70	9,6	0,4	
VK 360	208.213	ISO 40 (M16) DIN 2080	●						●			●		70	9,6	0,74	
VK 360	208.220	ISO 40 (5/8"-11 UNC)	●						●			●		70	9,6	0,74	
VK 360	208.244	ISO 50 (M24) DIN 2080	●						●			●		70	45,2	3,19	
VK 801	208.695	ISO 40-(M16) DIN 2080		●	●	●	●	●		●	●	●		110	13,6	1,35	 R8
VK 801	208.701	ISO 40-(5/8"-11 UNC)		●	●	●	●	●		●	●	●		110	13,6	1,35	
VK 801	208.725	ISO 50-(M24) DIN 2080		●	●	●	●	●		●	●	●		110	15,2	2,89	
VK 801	208.732	ISO 50-(1"-8 UNC)		●	●	●	●	●		●	●	●		110	15,2	2,89	
VK 360	208.206	ISO 30 (M12) DIN 69871/A	●						●			●		70	49,1	0,75	
VK 360	208.282	CAT 30 (1/2"-13 UNC)	●						●			●		70	44,2	0,75	 R8
VK 360	208.237	ISO 40 (M16) DIN 69871/A	●						●			●		70	49,1	1,35	
VK 360	208.299	CAT 40 (5/8"-11 UNC)	●						●			●		70	49,1	1,35	
VK 360	208.251	ISO 50 (M24) DIN 69871/A	●						●			●		70	49,1	3,05	
VK 801	208.718	ISO 40-(M16) DIN 69871/A		●	●	●	●	●		●	●	●		110	48,1	1,95	
VK 801	208.770	CAT 40-(5/8"-11 UNC)		●	●	●	●	●		●	●	●		110	48,1	1,95	 R8
VK 801	208.749	ISO 50-(M24) DIN 69871/A		●	●	●	●	●		●	●	●		110	65,1	4,78	
VK 801	208.787	CAT 50-(1"-8 UNC)		●	●	●	●	●		●	●	●		110	65,1	4,78	
VK 360	208.268	MAS-BT30 (M12)	●						●			●		70	34,6	0,70	
VK 360	208.275	MAS-BT40 (M16)	●						●			●		70	57,0	1,55	
VK 801	208.756	MAS-BT40 (M16)		●	●	●	●	●		●	●	●		110	43,6	2,12	 R8
VK 801	208.763	MAS-BT50 (M24)		●	●	●	●	●		●	●	●		110	84,0	5,70	
VK 360	208.305	R8 (7/16"-20 UNF)	●						●			●		70	17,6	0,69	
VK 800	208.817	R8 (7/16"-20 UNF)		●										63	17,6	0,64	 R8

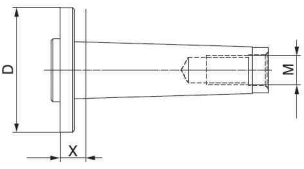
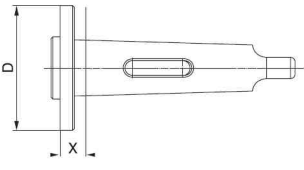
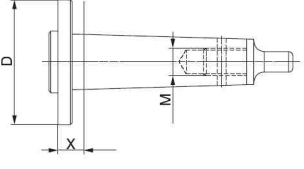
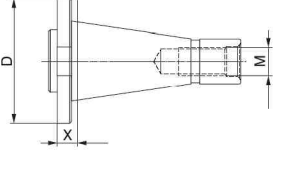
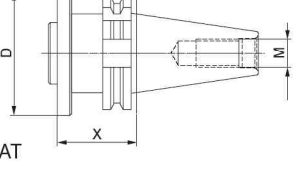
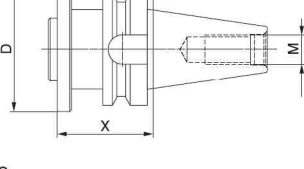
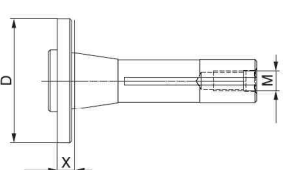
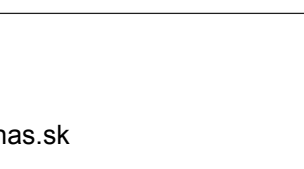


KUŽELOVÉ STOPKY VYMĚNITELNÉ

AUSTAUSCHBARE KEGELSCHÄFTE

ВЗАИМОЗАМЕНЯЕМЫЕ КОНИЧЕСКИЕ ХВОСТОВИКИ

česky
deutsch
но-русски

VK	Kód Code Код	Popis Beschreibung Описание	Vhu 36	Vhu 56	Vhu 80	Vhu 110	Vhu 125	Vhu 160	Vh 70	Vh 110	Vh 140	Vhs 50/10/125	Vhs 40-180	D [mm]	X [mm]		Náčrt Zeichnung Эскиз
VK 360	208.015	MK2-M8 DIN 228A	●						●			●		70	13	0,35	
VK 360	208.022	MK2-M10 DIN 228A	●						●			●		70	13	0,35	
VK 360	208.039	MK2-3/8"-16 UNC	●						●			●		70	13	0,35	
VK 360	208.060	MK3-M10 DIN 228A	●						●			●		70	13	0,46	
VK 360	208.077	MK3-M12 DIN 228A	●						●			●		70	13	0,46	
VK 360	208.084	MK3-1/2"-12 UNC	●						●			●		70	13	0,46	
VK 360	208.121	MK4-M14 DIN 228A	●						●			●		70	14,5	0,75	
VK 360	208.138	MK4-M16 DIN 228A	●						●			●		70	14,5	0,75	
VK 360	208.145	MK4-5/8"-11 UNC	●						●			●		70	14,5	0,75	
VK 801	208.510	MK4-M14 DIN 228A		●	●	●				●	●	●		110	18,5	1,35	
VK 801	208.527	MK4-M16 DIN 228A		●	●	●				●	●	●		110	18,5	1,35	
VK 801	208.534	MK4-5/8"-11 UNC		●	●	●				●	●	●		110	18,5	1,35	
VK 801	208.572	MK5-M16 DIN 228A		●	●	●	●	●		●	●	●		110	18,5	2,29	
VK 801	208.589	MK5-M20 DIN 228A		●	●	●	●	●		●	●	●		110	18,5	2,29	
VK 801	208.596	MK5-3/4"-10 UNC		●	●	●	●	●		●	●	●		110	18,5	2,29	
VK 801	208.633	MK6-M20 DIN 228A		●	●	●	●	●		●	●	●		110	20	4,74	
VK 801	208.640	MK6-M24 DIN 228A		●	●	●	●	●		●	●	●		110	20	4,74	
VK 801	208.664	MK6-1"-8 UNC		●	●	●	●	●		●	●	●		110	20	4,74	
VK 360	208.053	MK3-DIN 1806	●						●			●		70	13	0,47	
VK 360	208.114	MK4-DIN 1806	●						●			●		70	14,5	0,77	
VK 360	208.169	MK5-DIN 1806	●						●			●		70	14,5	1,5	
VK 360	208.176	MK6-DIN 1806	●						●			●		70	38	4,16	
VK 801	208.503	MK4-DIN 1806		●	●	●				●	●	●		110	18,5	1,47	
VK 801	208.565	MK5-DIN 1806		●	●	●	●	●		●	●	●		110	18,5	2,45	
VK 801	208.626	MK6-DIN 1806		●	●	●	●	●		●	●	●		110	20	4,54	
VK 360	208.046	MK2-(3/8"-16 UNC) *	●						●			●		70	13	0,36	
VK 360	208.091	MK3-(M12) *	●						●			●		70	13	0,47	
VK 360	208.107	MK3-(1/2"-13 UNC) *	●						●			●		70	13	0,47	
VK 360	208.152	MK4-(5/8"-11 UNC) *	●						●			●		70	14,5	0,75	
VK 801	208.541	MK4-(M16) *		●	●	●				●	●	●		110	18,5	1,46	
VK 801	208.558	MK4-(5/8"-12 UNC) *		●	●	●	●	●		●	●	●		110	18,5	1,46	
VK 801	208.602	MK5-(M20) *		●	●	●	●	●		●	●	●		110	18,5	2,22	
VK 801	208.619	MK5-(3/4"-10 UNC) *		●	●	●	●	●		●	●	●		110	18,5	2,22	
VK 801	208.671	MK6-(M24) *		●	●	●	●	●		●	●	●		110	20	4,53	
VK 801	208.688	MK6-(1"-8 UNC) *		●	●	●	●	●		●	●	●		110	20	4,53	
VK 360	208.183	ISO 30 (M12) DIN 2080	●						●			●		70	9,6	0,4	
VK 360	208.190	ISO 30 (1/2"-13 UNC)	●						●			●		70	9,6	0,4	
VK 360	208.213	ISO 40 (M16) DIN 2080	●						●			●		70	9,6	0,74	
VK 360	208.220	ISO 40 (5/8"-11 UNC)	●						●			●		70	9,6	0,74	
VK 360	208.244	ISO 50 (M24) DIN 2080	●						●			●		70	45,2	3,19	
VK 801	208.695	ISO 40-(M16) DIN 2080		●	●	●	●	●		●	●	●		110	13,6	1,35	
VK 801	208.701	ISO 40-(5/8"-11 UNC)		●	●	●	●	●		●	●	●		110	13,6	1,35	
VK 801	208.725	ISO 50-(M24) DIN 2080		●	●	●	●	●		●	●	●		110	15,2	2,89	
VK 801	208.732	ISO 50-(1"-8 UNC)		●	●	●	●	●		●	●	●		110	15,2	2,89	
VK 360	208.206	ISO 30 (M12) DIN 69871/A	●						●			●		70	49,1	0,75	
VK 360	208.282	CAT 30 (1/2"-13 UNC)	●						●			●		70	44,2	0,75	
VK 360	208.237	ISO 40 (M16) DIN 69871/A	●						●			●		70	49,1	1,35	
VK 360	208.299	CAT 40 (5/8"-11 UNC)	●						●			●		70	49,1	1,35	
VK 360	208.251	ISO 50 (M24) DIN 69871/A	●						●			●		70	49,1	3,05	
VK 801	208.718	ISO 40-(M16) DIN 69871/A		●	●	●	●	●		●	●	●		110	48,1	1,95	
VK 801	208.770	CAT 40-(5/8"-11 UNC)		●	●	●	●	●		●	●	●		110	48,1	1,95	
VK 801	208.749	ISO 50-(M24) DIN 69871/A		●	●	●	●	●		●	●	●		110	65,1	4,78	
VK 801	208.787	CAT 50-(1"-8 UNC)		●	●	●	●	●		●	●	●		110	65,1	4,78	
VK 360	208.268	MAS-BT30 (M12)	●						●			●		70	34,6	0,70	
VK 360	208.275	MAS-BT40 (M16)	●						●			●		70	57,0	1,55	
VK 801	208.756	MAS-BT40 (M16)		●	●	●	●	●		●	●	●		110	43,6	2,12	
VK 801	208.763	MAS-BT50 (M24)		●	●	●	●	●		●	●	●		110	84,0	5,70	
VK 360	208.305	R8 (7/16"-20 UNF)	●						●			●		70	17,6	0,69	
VK 800	208.817	R8 (7/16"-20 UNF)		●										63	17,6	0,64	

