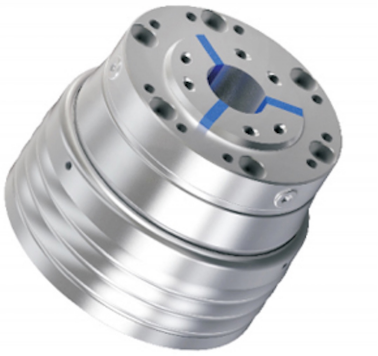
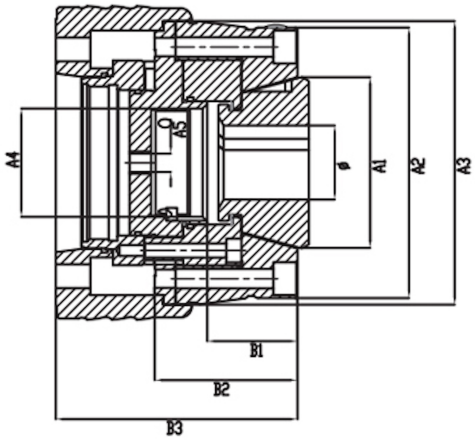
筒夹卡盘

标准款





Features

- ↗ Workpiece clamping with pull-back effect
- ↗ Chuck with dismountable end-stop plate
- ↗ Both the chuck body and collet are hardened to HRC60, ensuring rigidity and wear resistance

Application

- ↗ Workpiece stabilization through axial draw force applied against the workpiece end-stop
- ↗ Prepared for inside and front end-stop
- ↗ Converts to a fully functional “bar chuck” when the end-stop plate is removed

Specifications

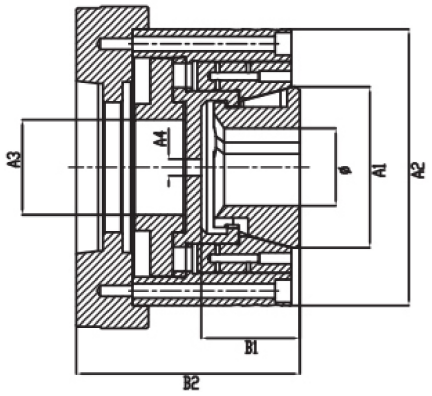
Unit: mm

Model	Clamping Range (mm)	Clamping Force (KN)	Max RPM (r/min)	A1	A2	A3	A4	A5	B1	B2	B3
SK32	6-32	60	7000	57.7	108	145	M60*2	M10	45	75	110
SK42	6-42	70	6000	79.3	108	145	M60*2	M10	45	75	110
SK52	6-52	85	6000	79.2	108	145	M60*2	M10	45	75	110
SK65	6-65	100	6000	99.5	135	170	M75*2	M12	56	87	120
SK80	16-80	110	5000	114.5	135	170	M75*2	M12	56	87	120
SK100	40-100	140	4500	144.5	175	217	M80*2	M12	65	105	142
SK120	60-120	150	4000	180	235	246	M85*2	M16	28	103	142
SK125	60-125	150	4000	193	235	246	M85*2	M16	28	103	142

Notice: Dimensions are subject to change without prior notice. Please refer to the confirmation drawing at the time of order.

筒夹卡盘

轴向零位移款



Features

- ↗ Workpiece clamping without axial movement of the collet
- ↗ Chuck with dismountable end-stop plate

Application

- ↗ Clamps workpieces with a short collar or shoulder, Suitable for pick-off without pull-back effect
- ↗ Prepared for inside and front end-stop
- ↗ Converts to a fully functional “bar chuck” when the end-stop plate is removed

Specifications

Unit: mm

Model	Clamping Range (mm)	Clamping Force (KN)	Max RPM (r/min)	A1	A2	A3	A4	B1	B2
SK32	6-32	60	7000	57.7	108	M60*2	M10	60	120
SK42	6-42	70	6000	79.3	108	M60*2	M10	61.5	115-122
SK52	6-52	85	6000	79.2	108	M60*2	M10	61.5	115-122
SK65	6-65	100	6000	99.5	135	M75*2	M12	66	115-131
SK80	16-80	110	5000	114.5	135	M75*2	M12	71.5	145
SK100	40-100	140	4500	144.5	175	M80*2	M12	78.5	155-165
SK120	60-120	150	4000	180	235	M85*2	M16		
SK125	60-125	150	4000	193	235	M85*2	M16		

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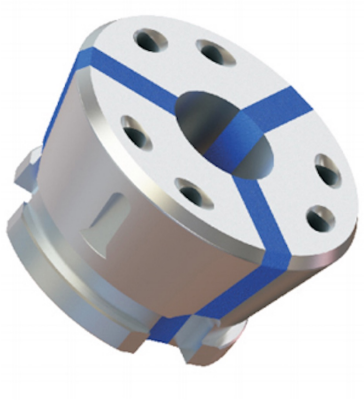
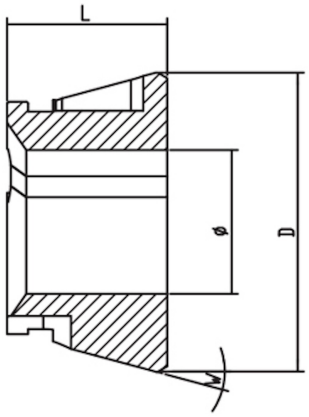
筒夹（夹头）





Features

- ↗ Hardened steel with hardness up to HRC60
- ↗ Maintains a cycle life of 20,000 clamping operations

Application

- ↗ Repeatability within 0.01-0.02mm as part diameters vary
- ↗ Fully compatible with market-leading brands
- ↗ Radial Serrated and Cross Serrated type are available

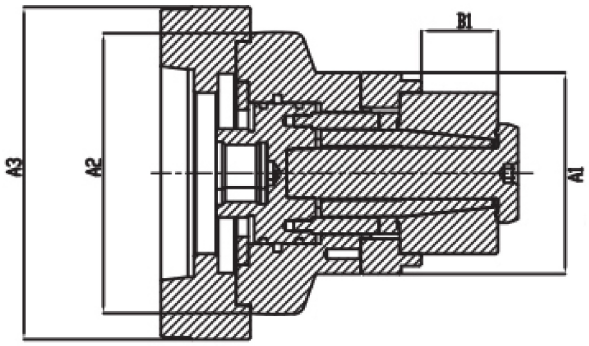
Specifications

Unit: mm

Collet Chuck	D	L	W Angle	Clamping Range Φ		
				Round type	R.Serrated	C.Serrated
SK32	57.7	44(49)	12°	6-32	8-11	12-32
SK42	79.3	42(47)	15°	6-42	8-11	12-42
SK52	79.2	46	15°	6-52	8-11	12-52
SK65	99.5	53(58)	15°	6-65	8-11	12-65
SK80	114.5	53(58)	15°	16-80	-	16-80
SK100	144.5	59	15°	40-100	-	40-100
SK120	180	61	15°	60-120	-	60-120
SK125	193	67	15°	60-125	-	60-125
SK140	195.6	63	15°	80-140	-	80-140
SK160	225	63	15°	100-160	-	100-160

Notice: Dimensions are subject to change without prior notice. Please refer to the confirmation drawing at the time of order.

涨套卡盘 T211



Features

↗ Workpiece clamping with pull-back effect

↗ Operated with draw bolt

Application

↗ Workpiece stabilization through axial draw force applied against the workpiece end-stop

↗ Available when there is sufficient axial length space in the bores

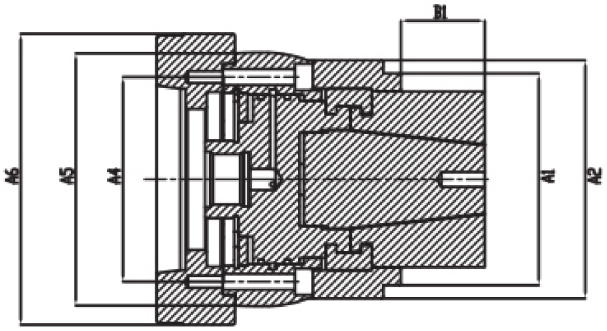
Specifications

Unit: mm

Model	Clamping Range (mm)	Clamping Force (KN)	Max RPM (r/min)	A1	A2	A3	B1
T211-0	20-28	100	6000	65	106	Depends on spindle mounting adapter	22
T211-1	26-38	110	6000	69	106		26
T211-2	36-54	140	6000	93	131		43
T211-3	50-80	150	5500	96	139		49
T211-4	69-100	150	5500	120	139		59
T211-5	100-130	150	4500	145	230		76
T211-6	130-160	150	3500	180	230		84
T211-7	160-200	150	3500	230	248		89

Notice: Dimensions are subject to change without prior notice. Please refer to the confirmation drawing at the time of order.

涨套卡盘 T212



Features

↗ Workpiece clamping with pull-back effect

↗ Operated without draw bolt for blind bores

Application

↗ Workpiece stabilization through axial draw force applied against the workpiece end-stop

↗ Clamping without draw bolt, consequently ideal for blind bores

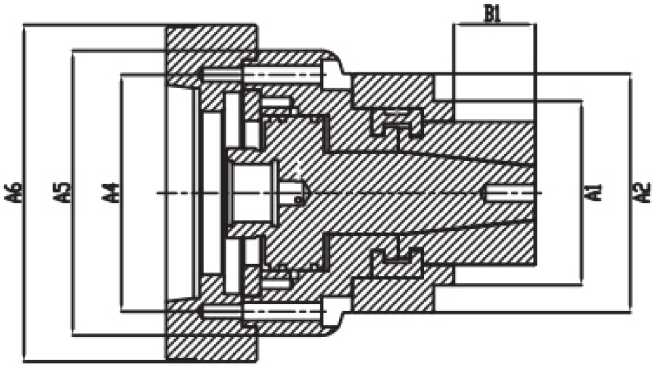
Specifications

Unit: mm

Model	Clamping Range (mm)	Clamping Force (KN)	Max RPM (r/min)	A1	A2	A5	A6	B1
T212-XXS	8-13	60	6000	41	65	106	Depends on spindle mounting adapter	8
T212-XS	13-19	70	6000	42	65	106		14
T212-S	16-21	85	6000	45	70	106		15
T212-0	20-28	100	6000	54	90	139		21
T212-1	26-38	110	6000	62	90	139		25
T212-2	36-54	140	6000	76	104	139		40
T212-3	50-80	150	5500	105	120	139		44.5
T212-4	69-100	150	5500	124	138	143		52.5
T212-5	100-130	150	4500	160	195	230		48
T212-6	130-160	150	3500	184	226	230		56
T212-7	160-200	150	3500	226	276	260		65

Notice: Dimensions are subject to change without prior notice. Please refer to the confirmation drawing at the time of order.

涨套卡盘 T812



Features

- ↗ Mandrel deadlength
- ↗ without draw bolt for the picking with the main spindle

Application

- ↗ Radial clamping, no pull-back against end-stop, ideal for pick-off from the main spindle
- ↗ Clamping without draw bolt, consequently ideal for blind bores

Specifications

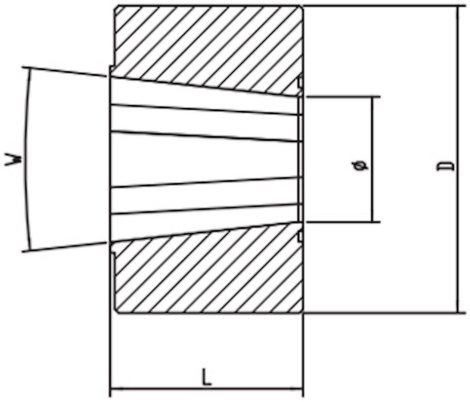
Unit: mm

Model	Clamping Range (mm)	Clamping Force (KN)	Max RPM (r/min)	A1	A2	A5	A6	B1
T812-XXS	8-13	60	6000	41	65	106	Depends on spindle mounting adapter	8
T812-XS	13-19	70	6000	42	65	106		14
T812-S	16-21	85	6000	45	70	106		15
T812-0	20-28	100	6000	54	90	139		21
T812-1	26-38	110	6000	62	90	139		25
T812-2	36-54	140	6000	76	104	139		40
T812-3	50-80	150	5500	105	120	139		44.5
T812-4	69-100	150	5500	124	138	143		52.5
T812-5	100-130	150	4500	160	195	230		48
T812-6	130-160	150	3500	184	226	230		56
T812-7	160-200	150	3500	226	276	260		65

Notice: Dimensions are subject to change without prior notice. Please refer to the confirmation drawing at the time of order.

涨套（夹套）

T211



Features

- ↗ Hardened steel with hardness up to HRC60
- ↗ Maintains a cycle life of 20,000 clamping operations

Application

- ↗ Repeatability within 0.01-0.02mm as part diameters vary
- ↗ Fully compatible with market-leading brands

Specifications

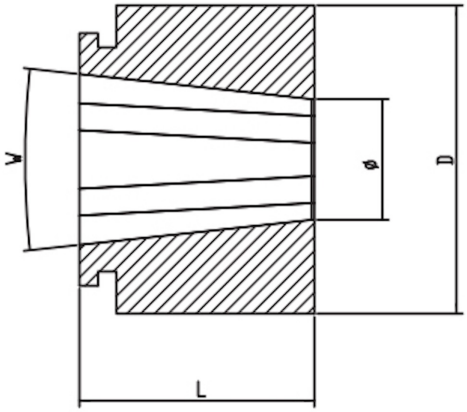
Unit: mm

Mandrel	W Angle	Segments	Slot Width	Clamping Range	L	Workpiece Tolerance
T211-0	12°	3	6	20-28	24	±0.25
T211-1	12°	3	6	26-38	28	±0.25
T211-2	12°	6	6	36-54	44	±0.25
T211-3	12°	6	8	50-80	50	±0.35
T211-4	12°	6	10	69-100	60	±0.40
T211-5	12°	6	10	100-130	78	±0.50
T211-6	12°	6	10	130-160	86	±0.50
T211-7	12°	6	12	160-200	91	±0.50

Notice: Dimensions are subject to change without prior notice. Please refer to the confirmation drawing at the time of order.

涨套（夹套）

T212/812



Features

- ↗ Hardened steel with hardness up to HRC60
- ↗ Maintains a cycle life of 20,000 clamping operations

Application

- ↗ Repeatability within 0.01-0.02mm as part diameters vary
- ↗ Fully compatible with market-leading brands

Specifications

Unit: mm

Mandrel	W Angle	Segments	Slot Width	Clamping Range	L	Workpiece Tolerance
T*12-XXS	12°	3	2	8-13	30	±0.20
T*12-XS	12°	3	3	13-19	30	±0.25
T*12-S	12°	3	4	16-21	31	±0.25
T*12-0	12°	3	4	20-28	41	±0.25
T*12-1	12°	3	6	26-38	46	±0.35
T*12-2	12°	6	6	36-54	61.5	±0.35
T*12-3	12°	6	8	50-80	67.5	±0.40
T*12-4	12°	6	10	69-100	76	±0.50
T*12-5	12°	6	12	100-130	85	±0.50
T*12-6	12°	6	12	130-160	94.5	±0.50
T*12-7	12°	6	12	160-200	100	±0.50

Notice: Dimensions are subject to change without prior notice. Please refer to the confirmation drawing at the time of order.