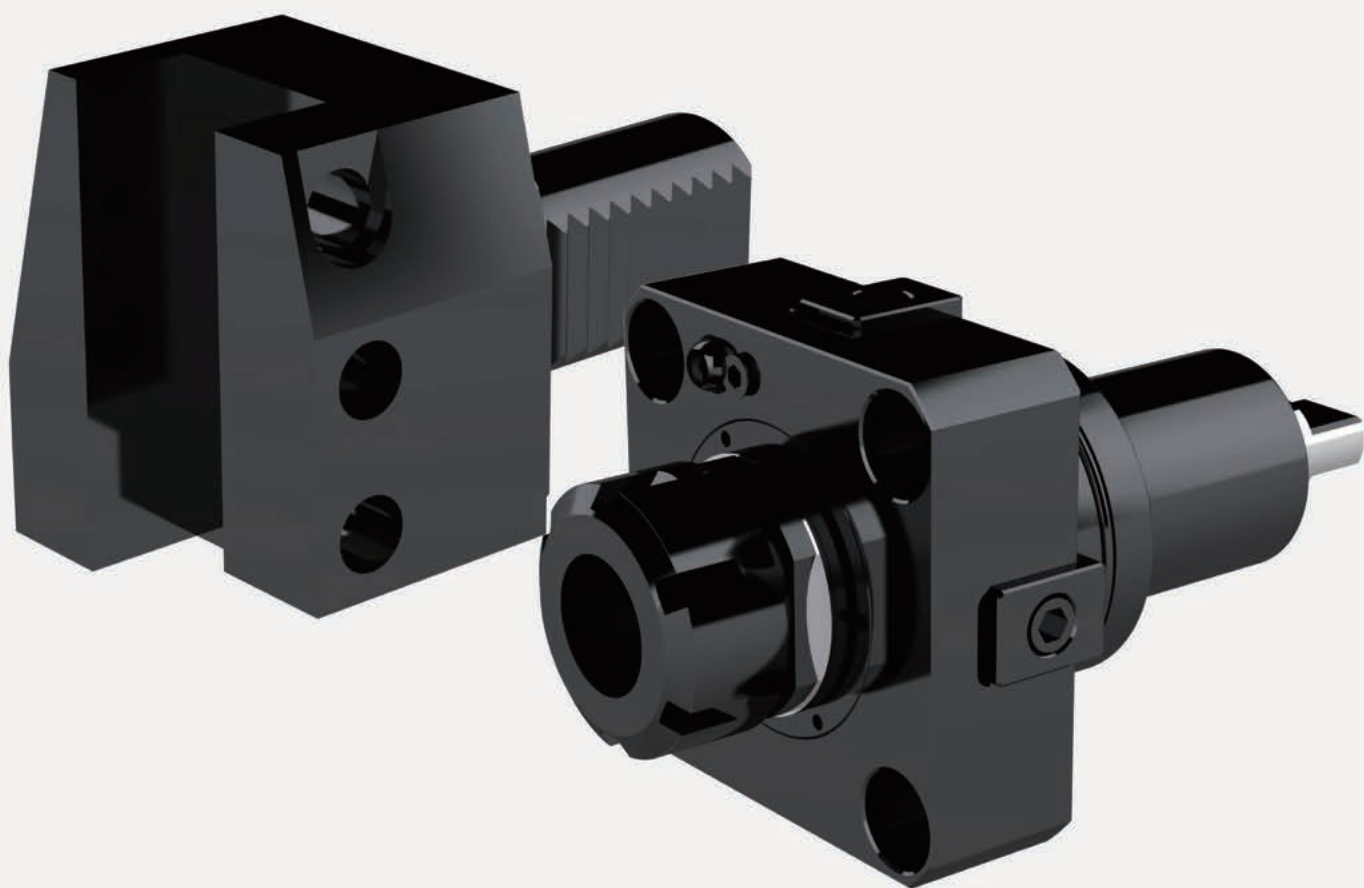




VDI 動力刀座&固定刀座系列
Driven Tooling System & Turning ToolHolder

車銑複合機刀座系統

Turning and Milling Machine Driven Tooling System

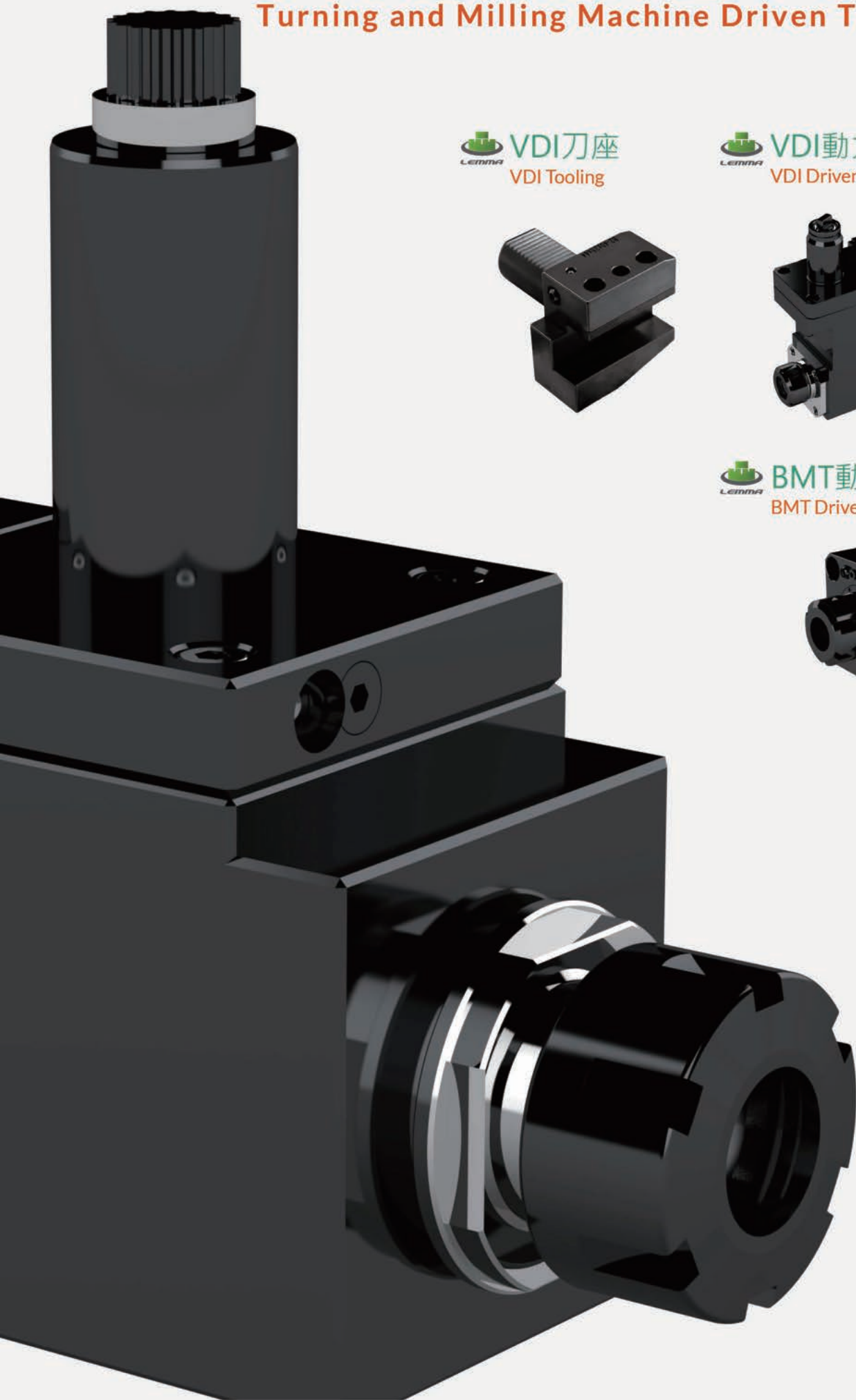
 VDI刀座
VDI Tooling



 VDI動力刀座
VDI Driven Tooling



 BMT動力刀座
BMT Driven Tooling



車銑複合機

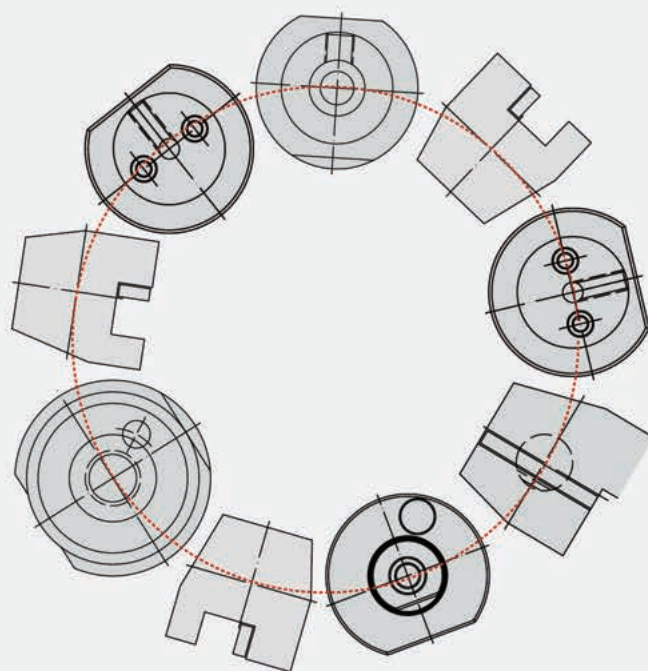
Turning and Milling Machine(DIN 69880 系列)

依入刀方向

Insert Toolholder into Turret Direction

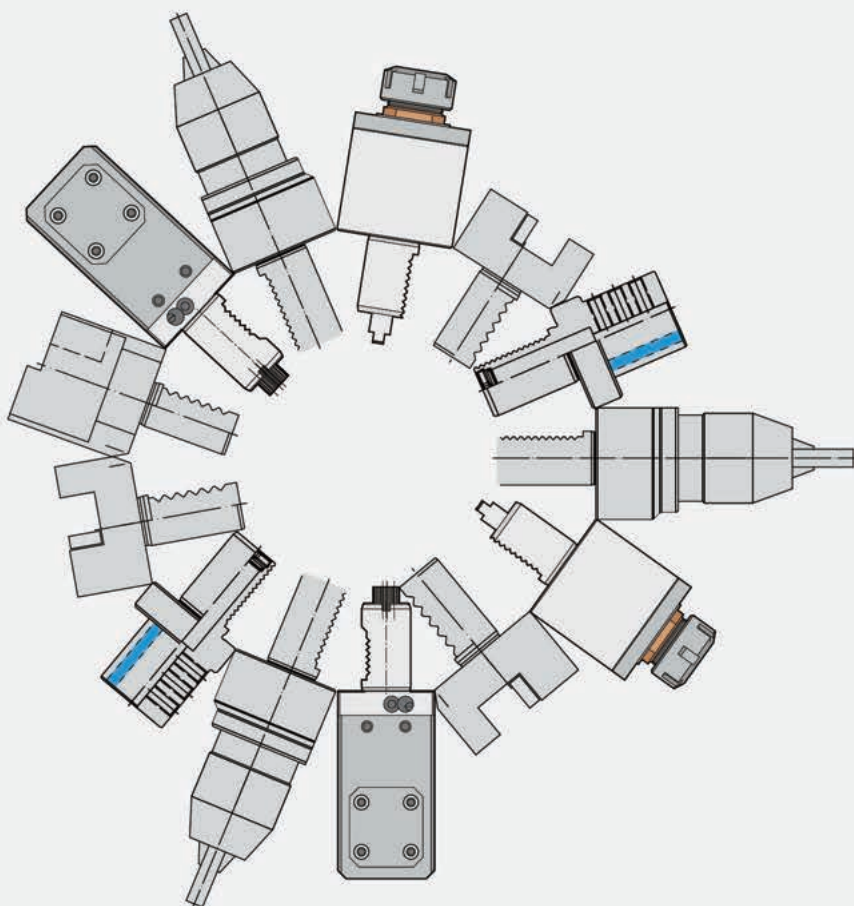
軸向入刀

(axial),(axial turret)



徑向入刀

(radial),(radial turret)



VDI 動力刀座系列

Driven Tooling System

- 研磨級齒輪-高精度、低噪音、低溫升
- 提供客製化服務
- Grinding gears - high precision, low noise, low temperature rise.
- Provide customized service.

傳動方式

Driven Method

-DIN1809



-DIN5480



-DIN5482

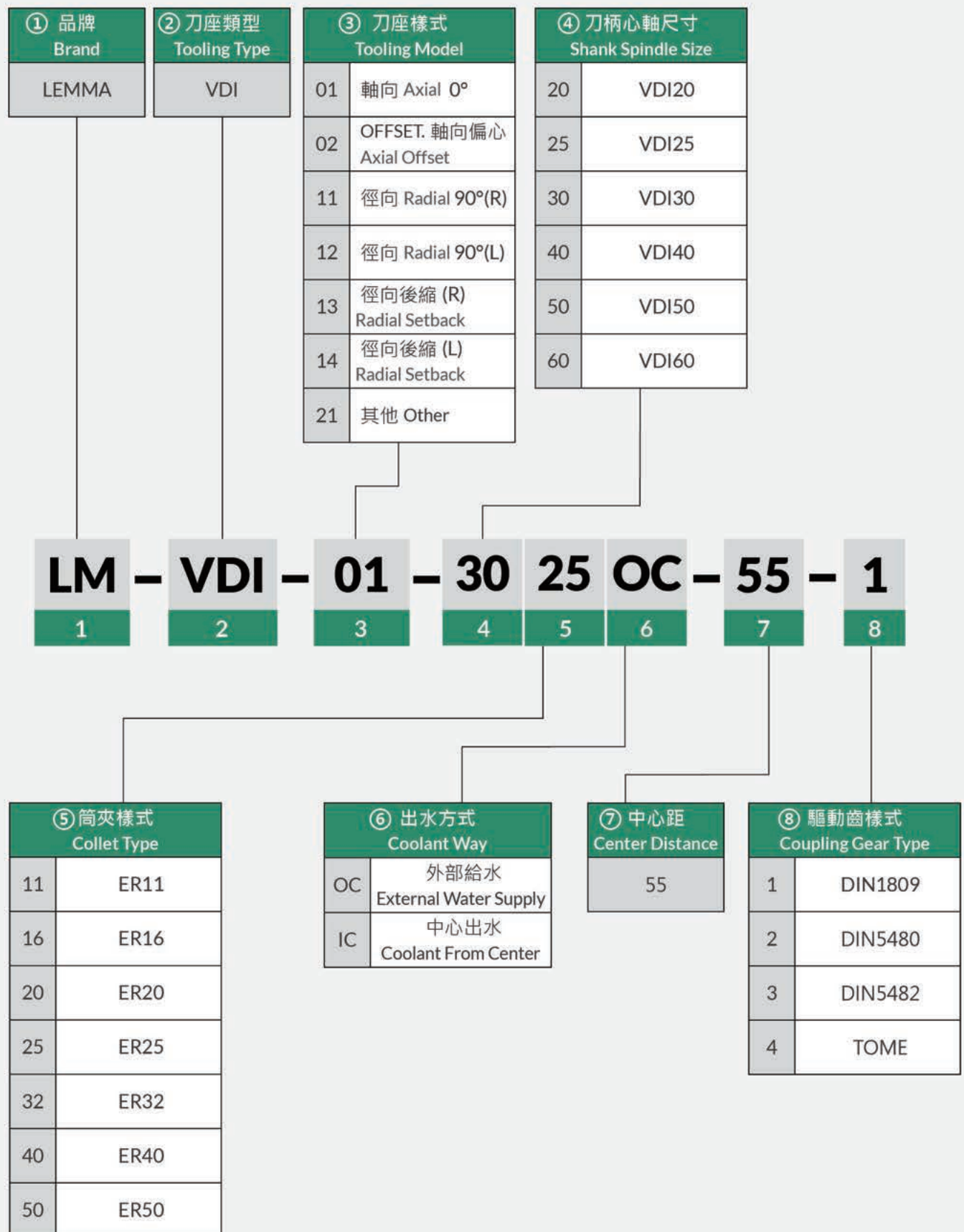


-TOME



VDI 編碼規範

VDI Coding Standards

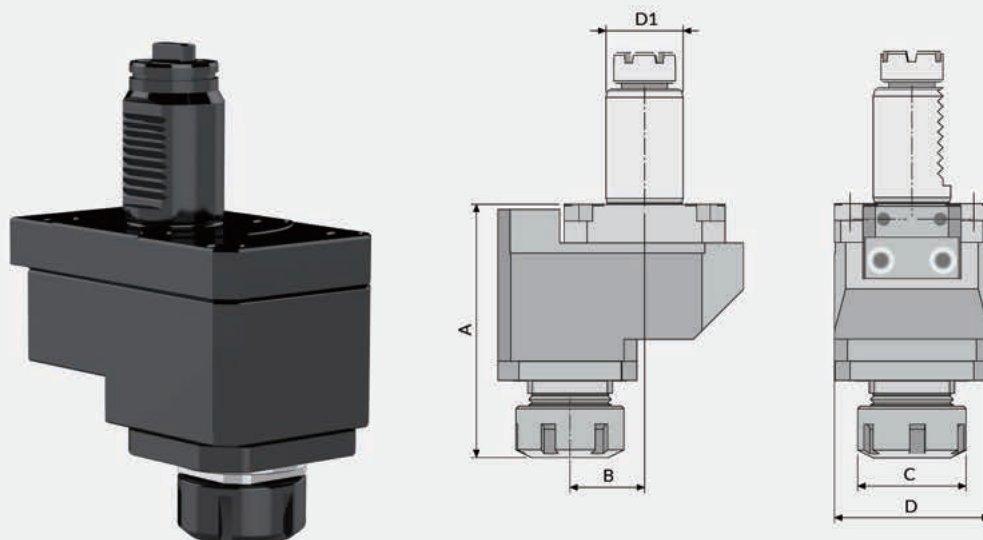




VDI 軸向偏心動力刀座

VDI Axial Offset Driven Tool Holder

DIN ISO 10889-3



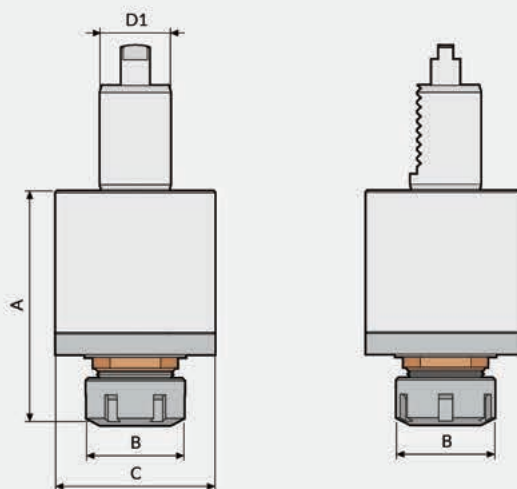
規格 Spec.	驅動齒 Coupling	D ₁	A	B	C	D
LM-VDI-02-2016OC-1	DIN1809	20	98	29	28	52
LM-VDI-02-2016OC-2	DIN5480	20	98	29	28	52
LM-VDI-02-2016OC-3	DIN5482	20	98	29	28	52
LM-VDI-02-2016OC-4	TOME	20	98	29	28	52
LM-VDI-02-3025OC-1	DIN1809	30	98	29	42	60
LM-VDI-02-3025OC-2	DIN5480	30	98	29	42	60
LM-VDI-02-3025OC-3	DIN5482	30	98	29	42	60
LM-VDI-02-3025OC-4	TOME	30	98	29	42	60
LM-VDI-02-4032OC-1	DIN1809	40	120	50	50	80
LM-VDI-02-4032OC-2	DIN5480	40	120	50	50	80
LM-VDI-02-4032OC-3	DIN5482	40	120	50	50	80
LM-VDI-02-4032OC-4	TOME	40	120	50	50	80



VDI 軸向動力刀座

VDI Axial Driven Tool Holder

DIN ISO 10889-3



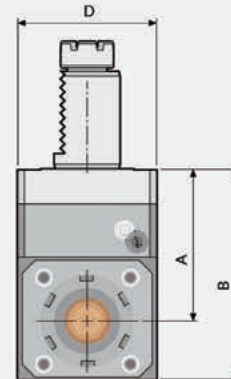
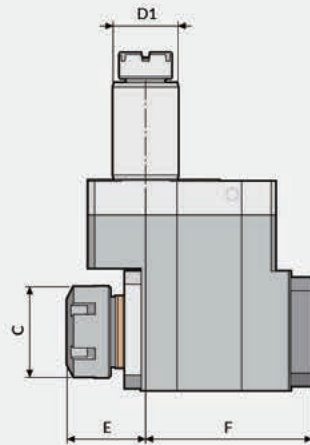
規格 Spec.	驅動齒 Coupling	D ₁	A	B	C
LM-VDI-01-2016OC-1	DIN1809	20	80	28	58
LM-VDI-01-2016OC-2	DIN5480	20	80	28	58
LM-VDI-01-2016OC-3	DIN5482	20	80	28	58
LM-VDI-01-2016OC-4	TOME	20	80	28	58
LM-VDI-01-3025OC-1	DIN1809	30	90	42	68
LM-VDI-01-3025OC-2	DIN5480	30	90	42	68
LM-VDI-01-3025OC-3	DIN5482	30	90	42	68
LM-VDI-01-3025OC-4	TOME	30	90	42	68
LM-VDI-01-4032OC-1	DIN1809	40	90	50	83
LM-VDI-01-4032OC-2	DIN5480	40	90	50	83
LM-VDI-01-4032OC-3	DIN5482	40	90	50	83
LM-VDI-01-4032OC-4	TOME	40	90	50	83
LM-VDI-01-5040OC-1	DIN1809	50	127	63	88
LM-VDI-01-5040OC-2	DIN5480	50	127	63	88
LM-VDI-01-5040OC-3	DIN5482	50	127	63	88
LM-VDI-01-5040OC-4	TOME	50	127	63	88
LM-VDI-01-6050OC-1	DIN1809	60	153	78	108
LM-VDI-01-6050OC-2	DIN5480	60	153	78	108
LM-VDI-01-6050OC-3	DIN5482	60	153	78	108
LM-VDI-01-6050OC-4	TOME	60	153	78	108



VDI 徑向後縮動力刀座

VDI Radial Setback Driven Tool Holder

DIN ISO 10889-3



使用方式分為左手 (L)、右手 (R) Using Method - Left Hand And Right Hand

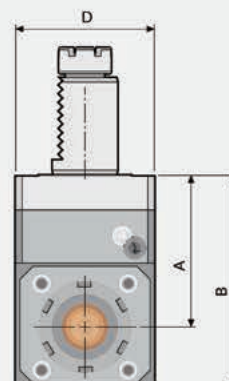
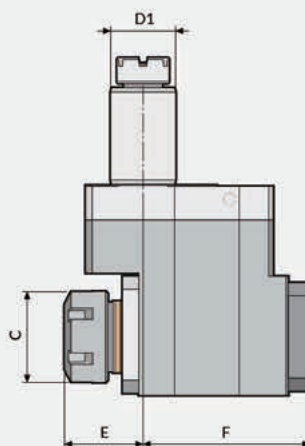
規格 Spec.	驅動齒 Coupling	徑向 Padial	D ₁	A	B	C	D	E	F
LM-VDI-13-2016OC-1	DIN1809	R	20	55	78	28	50	27	62
LM-VDI-13-2016OC-2	DIN5480	R	20	55	78	28	50	27	62
LM-VDI-13-2016OC-3	DIN5482	R	20	55	78	28	50	27	62
LM-VDI-13-2016OC-4	TOME	R	20	55	78	28	50	27	62
LM-VDI-14-2016OC-1	DIN1809	L	20	55	78	28	50	27	62
LM-VDI-14-2016OC-2	DIN5480	L	20	55	78	28	50	27	62
LM-VDI-14-2016OC-3	DIN5482	L	20	55	78	28	50	27	62
LM-VDI-14-2016OC-4	TOME	L	20	55	78	28	50	27	62
LM-VDI-13-3025OC-1	DIN1809	R	30	70	97	42	64	32	75
LM-VDI-13-3025OC-2	DIN5480	R	30	70	97	42	64	32	75
LM-VDI-13-3025OC-3	DIN5482	R	30	70	97	42	64	32	75
LM-VDI-13-3025OC-4	TOME	R	30	70	97	42	64	32	75
LM-VDI-14-3025OC-1	DIN1809	L	30	70	97	42	64	32	75
LM-VDI-14-3025OC-2	DIN5480	L	30	70	97	42	64	32	75
LM-VDI-14-3025OC-3	DIN5482	L	30	70	97	42	64	32	75
LM-VDI-14-3025OC-4	TOME	L	30	70	97	42	64	32	75
LM-VDI-13-4032OC-1	DIN1809	R	40	90	118	50	80	42	112
LM-VDI-13-4032OC-2	DIN5480	R	40	90	118	50	80	42	112
LM-VDI-13-4032OC-3	DIN5482	R	40	90	118	50	80	42	112
LM-VDI-13-4032OC-4	TOME	R	40	90	118	50	80	42	112



VDI 徑向後縮動力刀座

VDI Radial Setback Driven Tool Holder

DIN ISO 10889-3



使用方式分為左手 (L)、右手 (R) Using Method - Left Hand And Right Hand

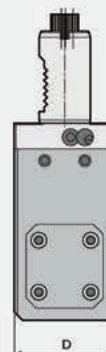
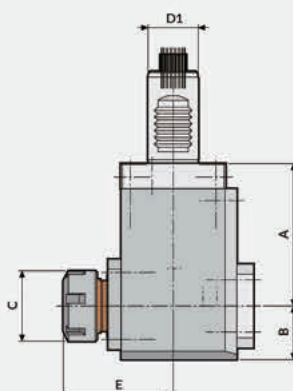
規格 Spec.	驅動齒 Coupling	徑向 Padial	D ₁	A	B	C	D	E	F
LM-VDI-14-4032OC-1	DIN1809	L	40	90	118	50	80	42	112
LM-VDI-14-4032OC-2	DIN5480	L	40	90	118	50	80	42	112
LM-VDI-14-4032OC-3	DIN5482	L	40	90	118	50	80	42	112
LM-VDI-14-4032OC-4	TOME	L	40	90	118	50	80	42	112
LM-VDI-13-5040OC-1	DIN1809	R	50	90	128	63	86	45	112
LM-VDI-13-5040OC-2	DIN5480	R	50	90	128	63	86	45	112
LM-VDI-13-5040OC-3	DIN5482	R	50	90	128	63	86	45	112
LM-VDI-13-5040OC-4	TOME	R	50	90	128	63	86	45	112
LM-VDI-14-5040OC-1	DIN1809	L	50	90	128	63	86	45	112
LM-VDI-14-5040OC-2	DIN5480	L	50	90	128	63	86	45	112
LM-VDI-14-5040OC-3	DIN5482	L	50	90	128	63	86	45	112
LM-VDI-14-5040OC-4	TOME	L	50	90	128	63	86	45	112
LM-VDI-13-6050OC-1	DIN1809	R	60	100	145	78	104	54	118
LM-VDI-13-6050OC-2	DIN5480	R	60	100	145	78	104	54	118
LM-VDI-13-6050OC-3	DIN5482	R	60	100	145	78	104	54	118
LM-VDI-13-6050OC-4	TOME	R	60	100	145	78	104	54	118
LM-VDI-14-6050OC-1	DIN1809	L	60	100	145	78	104	54	118
LM-VDI-14-6050OC-2	DIN5480	L	60	100	145	78	104	54	118
LM-VDI-14-6050OC-3	DIN5482	L	60	100	145	78	104	54	118
LM-VDI-14-6050OC-4	TOME	L	60	100	145	78	104	54	118



VDI 徑向動力刀座

VDI Radial Driven Tool Holder

DIN ISO 10889-3



使用方式分為左手 (L)、右手 (R) Using Method - Left Hand And Right Hand

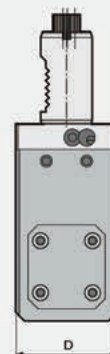
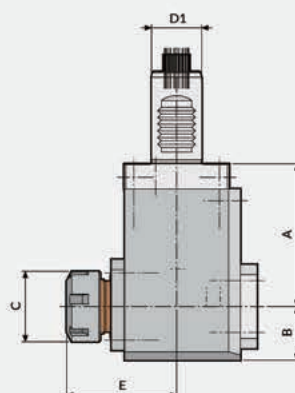
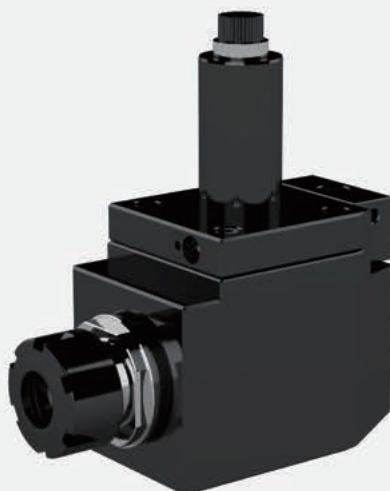
規格 Spec.	驅動齒 Coupling	徑向 Padial	D ₁	A	B	C	D	E
LM-VDI-11-2016OC-55-1	DIN1809	R	20	55	30	28	50	55
LM-VDI-11-2016OC-55-2	DIN5480	R	20	55	30	28	50	55
LM-VDI-11-2016OC-55-3	DIN5482	R	20	55	30	28	50	55
LM-VDI-11-2016OC-55-4	TOME	R	20	55	30	28	50	55
LM-VDI-12-2016OC-55-1	DIN1809	L	20	55	30	28	50	55
LM-VDI-12-2016OC-55-2	DIN5480	L	20	55	30	28	50	55
LM-VDI-12-2016OC-55-3	DIN5482	L	20	55	30	28	50	55
LM-VDI-12-2016OC-55-4	TOME	L	20	55	30	28	50	55
LM-VDI-11-3025OC-55-1	DIN1809	R	30	55	32	42	60	68
LM-VDI-11-3025OC-55-2	DIN5480	R	30	55	32	42	60	68
LM-VDI-11-3025OC-55-3	DIN5482	R	30	55	32	42	60	68
LM-VDI-11-3025OC-55-4	TOME	R	30	55	32	42	60	68
LM-VDI-12-3025OC-55-1	DIN1809	L	30	55	32	42	60	68
LM-VDI-12-3025OC-55-2	DIN5480	L	30	55	32	42	60	68
LM-VDI-12-3025OC-55-3	DIN5482	L	30	55	32	42	60	68
LM-VDI-12-3025OC-55-4	TOME	L	30	55	32	42	60	68
LM-VDI-11-4032OC-55-1	DIN1809	R	40	55	35	50	80	76
LM-VDI-11-4032OC-55-2	DIN5480	R	40	55	35	50	80	76
LM-VDI-11-4032OC-55-3	DIN5482	R	40	55	35	50	80	76
LM-VDI-11-4032OC-55-4	TOME	R	40	55	35	50	80	76
LM-VDI-12-4032OC-55-1	DIN1809	L	40	55	35	50	80	76
LM-VDI-12-4032OC-55-2	DIN5480	L	40	55	35	50	80	76
LM-VDI-12-4032OC-55-3	DIN5482	L	40	55	35	50	80	76
LM-VDI-12-4032OC-55-4	TOME	L	40	55	35	50	80	76
LM-VDI-11-5040OC-85-1	DIN1809	R	50	85	40	63	86	90
LM-VDI-11-5040OC-85-2	DIN5480	R	50	85	40	63	86	90
LM-VDI-11-5040OC-85-3	DIN5482	R	50	85	40	63	86	90
LM-VDI-12-4032OC-85-3	DIN5482	L	40	85	35	50	80	76
LM-VDI-12-4032OC-85-4	TOME	L	40	85	35	50	80	76
LM-VDI-11-4032OC-100-1	DIN1809	R	40	100	35	50	80	76
LM-VDI-11-4032OC-100-2	DIN5480	R	40	100	35	50	80	76
LM-VDI-11-4032OC-100-3	DIN5482	R	40	100	35	50	80	76



VDI 徑向動力刀座

VDI Radial Driven Tool Holder

DIN ISO 10889-3

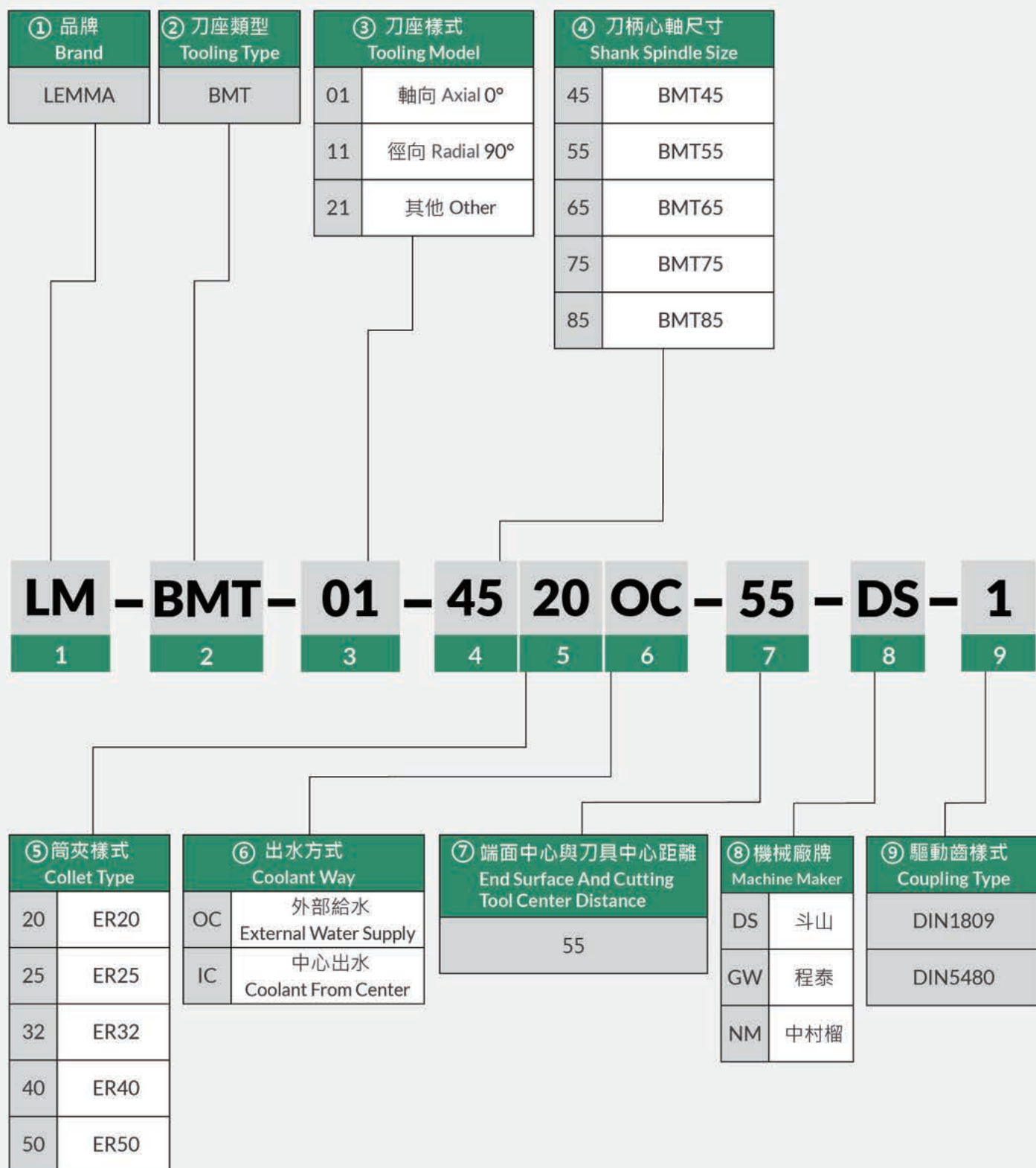


使用方式分為左手 (L)、右手 (R) Using Method - Left Hand And Right Hand

規格 Spec.	驅動齒 Coupling	徑向 Padial	D ₁	A	B	C	D	E
LM-VDI-11-5040OC-85-4	TOME	R	50	85	40	63	86	90
LM-VDI-12-5040OC-85-1	DIN1809	L	50	85	40	63	86	90
LM-VDI-12-5040OC-85-2	DIN5480	L	50	85	40	63	86	90
LM-VDI-12-5040OC-85-3	DIN5482	L	50	85	40	63	86	90
LM-VDI-12-5040OC-85-4	TOME	L	50	85	40	63	86	90
LM-VDI-11-6050OC-100-1	DIN1809	R	60	100	60	78	112	120
LM-VDI-11-6050OC-100-2	DIN5480	R	60	100	60	78	112	120
LM-VDI-11-6050OC-100-3	DIN5482	R	60	100	60	78	112	120
LM-VDI-11-6050OC-100-4	TOME	R	60	100	60	78	112	120
LM-VDI-12-6050OC-100-1	DIN1809	L	60	100	60	78	112	120
LM-VDI-12-6050OC-100-2	DIN5480	L	60	100	60	78	112	120
LM-VDI-12-6050OC-100-3	DIN5482	L	60	100	60	78	112	120
LM-VDI-12-6050OC-100-4	TOME	L	60	100	60	78	112	120
LM-VDI-11-3025OC-85-1	DIN1809	R	30	85	32	42	60	68
LM-VDI-11-3025OC-85-2	DIN5480	R	30	85	32	42	60	68
LM-VDI-11-3025OC-85-3	DIN5482	R	30	85	32	42	60	68
LM-VDI-11-3025OC-85-4	TOME	R	30	85	32	42	60	68
LM-VDI-12-3025OC-85-1	DIN1809	L	30	85	32	42	60	68
LM-VDI-12-3025OC-85-2	DIN5480	L	30	85	32	42	60	68
LM-VDI-12-3025OC-85-3	DIN5482	L	30	85	32	42	60	68
LM-VDI-12-3025OC-85-4	TOME	L	30	85	32	42	60	68
LM-VDI-11-4032OC-85-1	DIN1809	R	40	85	35	50	80	76
LM-VDI-11-4032OC-85-2	DIN5480	R	40	85	35	50	80	76
LM-VDI-11-4032OC-85-3	DIN5482	R	40	85	35	50	80	76
LM-VDI-11-4032OC-85-4	TOME	R	40	85	35	50	80	76
LM-VDI-12-4032OC-85-1	DIN1809	L	40	85	35	50	80	76
LM-VDI-12-4032OC-85-2	DIN5480	L	40	85	35	50	80	76
LM-VDI-11-4032OC-100-4	TOME	R	40	100	35	50	80	76
LM-VDI-12-4032OC-100-1	DIN1809	L	40	100	35	50	80	76
LM-VDI-12-4032OC-100-2	DIN5480	L	40	100	35	50	80	76
LM-VDI-12-4032OC-100-3	DIN5482	L	40	100	35	50	80	76
LM-VDI-12-4032OC-100-4	TOME	L	40	100	35	50	80	76

BTM 編碼規範

BTM Coding Standards



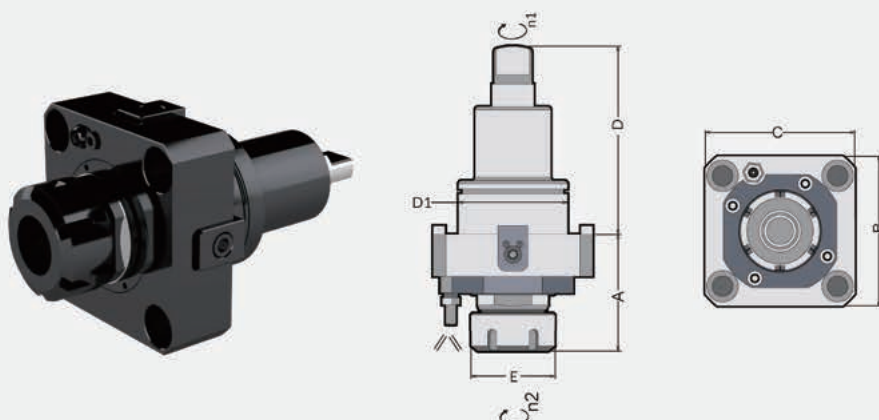


BTM 軸向動力刀座

BTM Axial Driven Tool Holder

DIN ISO 10889-3

適用機床 Suitable Machine : DOOSAN



規格 Spec.	D ₁	A	B	C	D	E	MAX R.P.M	驅動齒 Coupling
LM-BMT-01-4520OC-00-DS-1	45	62	75	75	84	35	6000	DIN1809
LM-BMT-01-5525OC-00-DS-1	55	69	84	84	104	42	6000	DIN1809
LM-BMT-01-6532OC-00-DS-1	65	69	96	96	112	50	5000	DIN1809
LM-BMT-01-7540OC-00-DS-1	75	78	112	112	110	63	5000	DIN1809
LM-BMT-01-8550OC-00-DS-1	85	94	125	125	140	78	4000	DIN1809

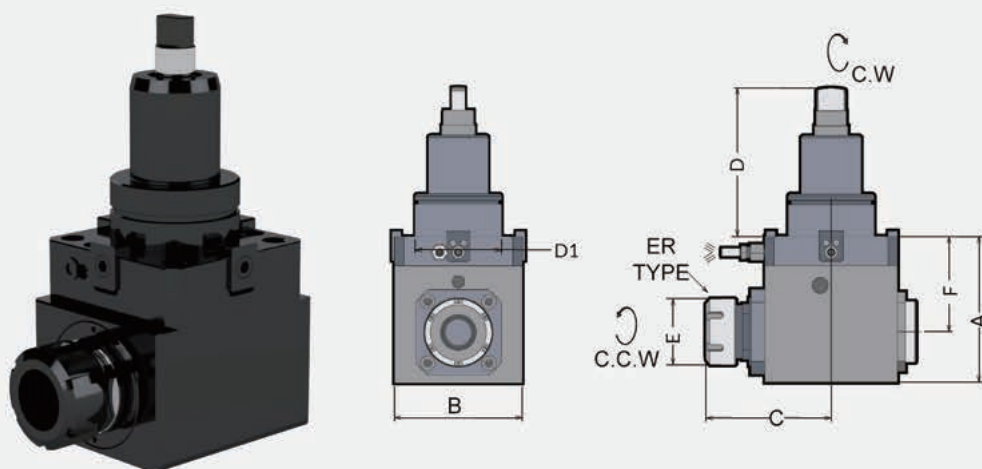


BTM 徑向動力刀座

BTM Radial Driven Tool Holder

DIN ISO 10889-3

適用機床 Suitable Machine : DOOSAN

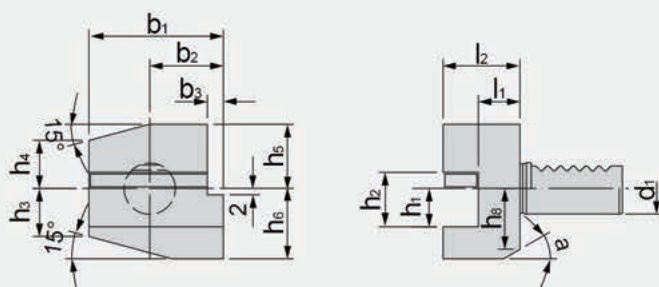


規格 Spec.	D ₁	A	B	C	D	E	F	MAX R.P.M	驅動齒 Coupling
LM-BMT-11-4520OC-65-DS	45	95	75	79	84	35	65	5000	DIN1809
LM-BMT-11-5525OC-60-DS	55	95	84	91	104	42	60	5000	DIN1809
LM-BMT-11-6532OC-72-DS	65	110	96	95	112	50	72	4000	DIN1809
LM-BMT-11-7540OC-90-DS	75	135	112	110	110	63	90	3000	DIN1809
LM-BMT-11-8550OC-110-DS	85	156	125	142	140	78	110	3000	DIN1809



外徑刀座 Turning Tool Holder

DIN ISO 10889-3



特點 Feature

- 徑向 - 右撇
- 短刀架
- 附出水孔

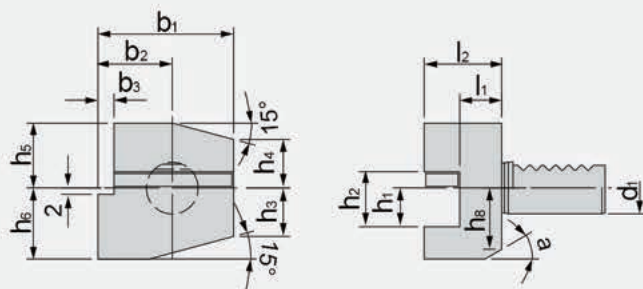
- Radial-right handed.
- Short tool holder.
- With coolant hole.

規格 Spec.	尺寸 Size d1 x h1 x l2	d1	b1	b2	b3	h1	h2	h3	h4	h5	h6	h8	l1	l2	a	重量 (KGS) Weight
150.B1.30.20.40	30 x 20 x 40	30	70	35	10	20	29	26	22	28	38	30	22	40	25°	1.38
150.B1.30.20.60	30 x 20 x 60	30	70	35	10	20	29	26	22	28	38	30	42	60	25°	2.02
150.B1.40.25.44	40 x 25 x 44	40	85	42.5	12.5	25	34	35	30	32.5	48	-	22	44	-	2.36
150.B1.50.32.55	50 x 32 x 55	50	100	50	16	32	41	42	35	35	60	-	30	55	-	-



外徑刀座 Turning Tool Holder

DIN ISO 10889-3



特點 Feature

- 徑向 - 左撇
- 短刀架
- 附出水孔

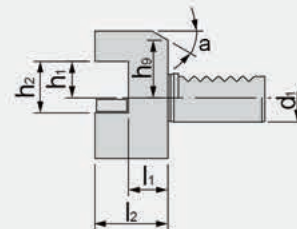
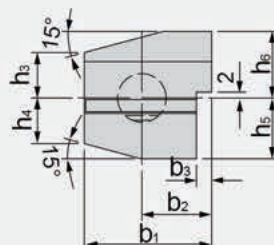
- Radial-left handed.
- Short tool holder.
- With coolant hole

規格 Spec.	尺寸 Size d1 x h1 x l2	d1	b1	b2	b3	h1	h2	h3	h4	h5	h6	h8	l1	l2	a	重量 (KGS) Weight
150.B2.30.20.40	30 x 20 x 40	30	70	35	10	20	29	26	22	28	38	30	22	40	25°	1.40
150.B2.30.20.60	30 x 20 x 60	30	70	35	10	20	29	26	22	28	38	30	42	60	25°	2.02
150.B2.40.25.44	40 x 25 x 44	40	85	42.5	12.5	25	34	35	30	32.5	48	-	22	44	-	2.38
150.B2.50.32.55	50 x 32 x 55	50	100	50	16	32	41	42	35	35	60	-	30	55	-	-



外徑刀座 Turning Tool Holder

DIN ISO 10889-3



特點 Feature

- 徑向 - 右撇
- 短刀架
- 刀片向下
- 附出水孔

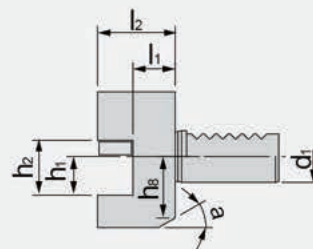
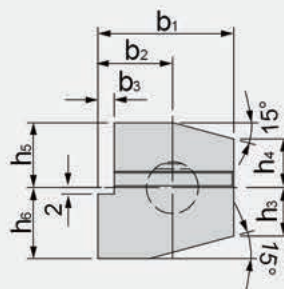
- Radial-right handed.
- Short tool holder.
- Turning insert downwards.
- With coolant hole.

規格 Spec.	尺寸 Size d ₁ × h ₁ × l ₂	d ₁	b ₁	b ₂	b ₃	h ₁	h ₂	h ₃	h ₄	h ₆	h ₇	h ₈	l ₁	l ₂	a	重量 (KGS) Weight
150.B3.30.20.40	30 × 20 × 40	30	70	35	10	20	29	26	22	38	35	28	22	40	25°	1.42
150.B3.30.20.60	30 × 20 × 60	30	70	35	10	20	29	26	22	38	35	28	42	60	25°	-
150.B3.40.25.44	40 × 25 × 44	40	85	42.5	12.5	25	34	35	30	48	42.5	-	22	44	-	2.52
150.B3.50.32.55	50 × 32 × 55	50	100	50	16	32	41	42	35	60	50	-	30	55	-	-



外徑刀座 Turning Tool Holder

DIN ISO 10889-3



特點 Feature

- 徑向 - 左撇
- 短刀架
- 刀片向下
- 附出水孔

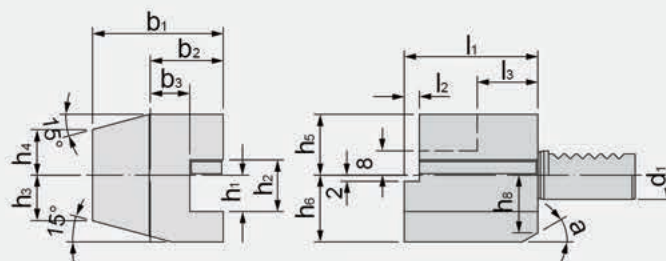
- Radial-left handed.
- Short tool holder.
- Turning insert downwards.
- With coolant hole.

規格 Spec.	尺寸 Size d ₁ × h ₁ × l ₂	d ₁	b ₁	b ₂	b ₃	h ₁	h ₂	h ₃	h ₄	h ₆	h ₇	h ₈	l ₁	l ₂	a	重量 (KGS) Weight
150.B4.30.20.40	30 × 20 × 40	30	70	35	10	20	29	26	22	38	35	28	22	40	25°	-
150.B4.30.20.60	30 × 20 × 60	30	70	35	10	20	29	26	22	38	35	28	42	60	25°	-
150.B4.40.25.44	40 × 25 × 44	40	85	42.5	12.5	25	34	35	30	48	42.5	-	22	44	-	2.52
150.B4.50.32.55	50 × 32 × 55	50	100	50	16	32	41	42	35	60	50	-	30	55	-	-



端面刀座 Face Turning Tool Holder

DIN ISO 10889-4



特點 Feature

- 軸向 - 右撇
- 短刀架
- 附出水孔

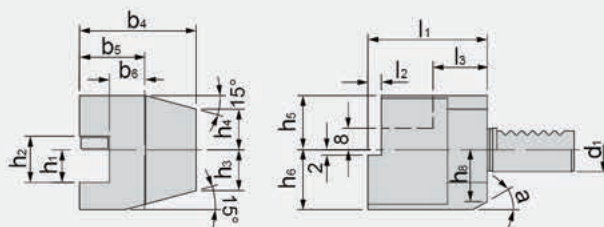
- Axial-right handed.
- Short tool holder.
- With coolant hole.

規格 Spec.	尺寸 Size $d_1 \times h_1$	d_1	b_1	b_2	b_3	h_1	h_2	h_3	h_4	h_5	h_6	h_8	l_1	l_2	l_3	a	重量 (KGS) Weight
150.C1.30.20	30 x 20	30	70	35	17	20	29	26	22	28	38	30	70	10	30	25°	1.90
150.C1.40.25	40 x 25	40	85	42.5	21	25	34	35	30	32.5	48	-	85	12.5	30	-	3.38
150.C1.50.32	50 x 32	50	100	50	26	32	41	42	35	35	60	-	100	16	40	-	-



端面刀座 Face Turning Tool Holder

DIN ISO 10889-4



特點 Feature

- 軸向 - 左撇
- 短刀架
- 附出水孔

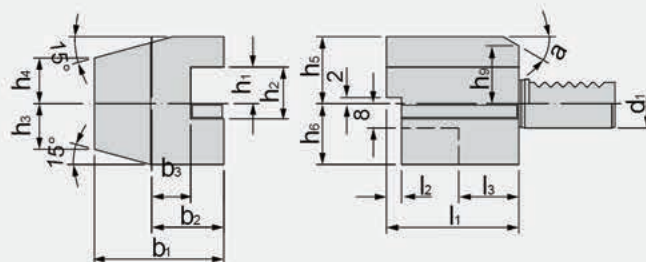
- Axial-left handed.
- Short tool holder.
- With coolant hole.

規格 Spec.	尺寸 Size $d_1 \times h_1$	d_1	b_4	b_5	b_6	h_1	h_2	h_3	h_4	h_5	h_6	h_8	l_1	l_2	l_3	a	重量 (KGS) Weight
150.C2.30.20	30 x 20	30	76	41	23	20	29	26	22	28	38	30	70	10	30	25°	2.06
150.C2.40.25	40 x 25	40	90	47.5	25.5	25	34	35	30	32.5	48	-	85	12.5	30	-	3.64
150.C2.50.32	50 x 32	50	105	55	30.5	32	41	42	35	35	60	-	100	16	40	-	-



端面刀座 Face Turning Tool Holder

DIN ISO 10889-4



特點 Feature

- 軸向 - 右撇
- 短刀架
- 刀片向下
- 附出水孔

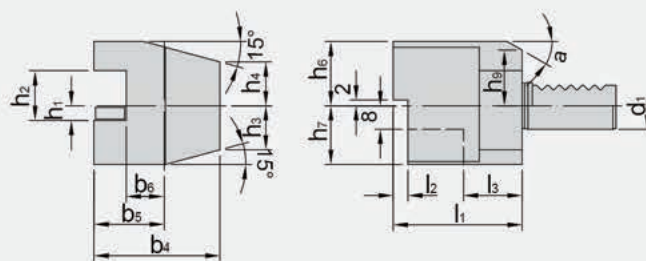
- Axial-right handed.
- Short tool holder.
- Turning insert downwards.
- With coolant hole.

規格 Spec.	尺寸 Size d ₁ X h ₁	d ₁	b ₁	b ₂	b ₃	h ₁	h ₂	h ₃	h ₄	h ₆	h ₇	h ₉	l ₁	l ₂	l ₃	a	重量 (KGS) Weight
150.C3.30.20	30 x 20	30	70	35	17	20	29	26	22	28	35	28	70	10	30	25°	1.96
150.C3.40.25	40 x 25	40	85	42.5	21	25	34	35	30	48	42.5	-	85	12.5	30	-	3.54
150.C3.50.32	50 x 32	50	100	50	26	32	41	42	35	60	50	-	100	16	40	-	-



端面刀座 Face Turning Tool Holder

DIN ISO 10889-4



特點 Feature

- 軸向 - 左撇
- 短刀架
- 刀片向下
- 附出水孔

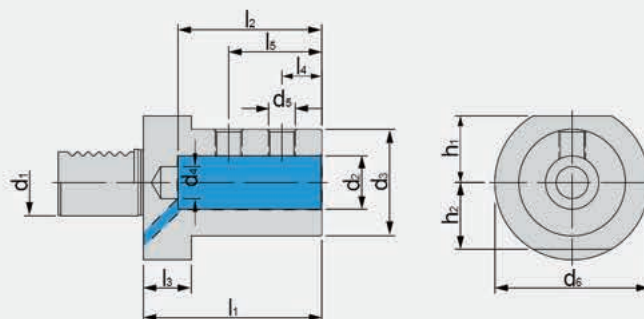
- Axial-left handed.
- Short tool holder.
- Turning insert downwards.
- With coolant hole.

規格 Spec.	尺寸 Size d ₁ X h ₁	d ₁	b ₄	b ₅	b ₆	h ₁	h ₂	h ₃	h ₄	h ₆	h ₇	h ₉	l ₁	l ₂	l ₃	a	重量 (KGS) Weight
150.C4.30.20	30 x 20	30	76	41	23	20	29	26	22	38	35	28	70	10	30	25°	2.2
150.C4.40.25	40 x 25	40	90	47.5	25.5	25	34	35	30	48	42.5	-	85	12.5	30	-	-
150.C4.50.32	50 x 32	50	105	55	30.5	32	41	42	35	60	50	-	100	16	40	-	-



內孔搪刀座 Boring Bar Holder

DIN ISO 10889-5



特點 Feature

- 內徑公差：H5
- 中心出水

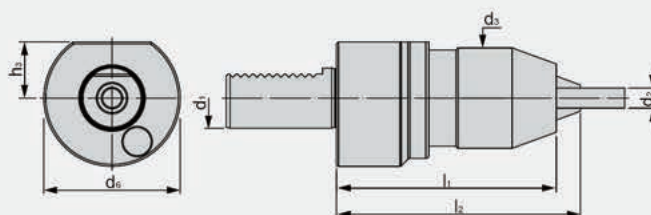
- Tolerance of internal hole: H5.
- With center coolant.

規格 Spec.	尺寸 Size d ₁ X d ₂	d ₁	d ₂	d ₃	d ₄	d ₅	d ₆	h ₁	h ₂	l ₁	l ₂	l ₃	l ₄	l ₅	重量 (KGS) Weight
150.E1.30.20	30 x 20	30	20	40	12	M10x1	68	28	30	67	54	22	15	35	1.28
150.E1.30.25	30 x 25	30	25	45	17	M12x1	68	28	30	71	59	22	17	40	1.34
150.E1.30.32	30 x 32	30	32	52	24	M12x1	68	28	30	75	63	22	17	44	1.43
150.E1.30.40	30 x 40	30	40	65	24	M16x1	68	28	30	90	73	22	22	50	-
150.E1.40.18	40 x 18	40	18	40	12	M10x1	83	32.5	-	67	54	22	15	35	-
150.E1.40.20	40 x 20	40	20	40	12	M10x1	83	32.5	-	67	54	22	15	35	1.84
150.E1.40.25	40 x 25	40	25	45	17	M12x1	83	32.5	-	75	59	22	17	40	1.98
150.E1.40.32	40 x 32	40	32	52	24	M12x1	83	32.5	-	75	63	22	17	44	1.98
150.E1.40.40	40 x 40	40	40	65	24	M16x1	83	32.5	-	90	73	22	22	50	2.58
150.E1.40.50	40 x 50	40	50	75	32	M16x1	83	32.5	-	100	83	22	24	60	3.54
150.E1.50.20	50 x 20	50	20	40	12	M10x1	98	35	-	67	54	30	15	35	-
150.E1.50.25	50 x 25	50	25	45	17	M12x1	98	35	-	80	59	30	17	40	-
150.E1.50.32	50 x 32	50	32	52	24	M12x1	98	35	-	80	63	30	17	44	-
150.E1.50.40	50 x 40	50	40	65	32	M16x1	98	35	-	90	73	30	22	50	-
150.E1.50.50	50 x 50	50	50	75	42	M16x1	98	35	-	100	83	30	24	60	-



VDI 車刀架 VDI Drilling Chuck

TYPE SPU

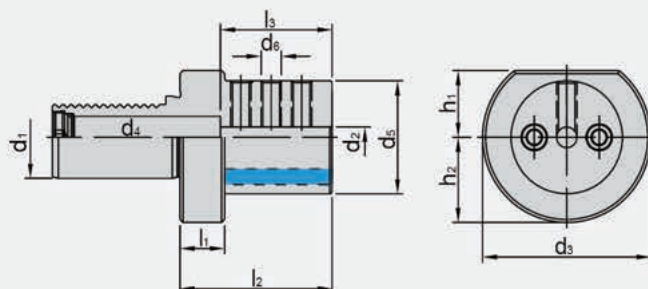


規格 Spec.	尺寸 Size	d ₁	d ₂	d ₃	d ₆	h ₃	l ₁	l ₂	重量 (KGS) Weight
150.30.669.08	30 x SPU8	30	0.5-8	36	68	28	68	71	-
150.30.669.13	30 x SPU13	30	1-13	50	68	28	90	96	2.32
150.30.669.16	30 x SPU16	30	3-16	57	68	28	90	101	2.46
150.40.669.08	40 x SPU8	40	0.5-8	36	83	32.5	68	71	-
150.40.669.13	40 x SPU13	40	1-13	50	83	32.5	90	96	2.46
150.40.669.16	40 x SPU16	40	3-16	57	83	32.5	90	101	3.12
150.50.669.13	50 x SPU13	50	1-13	57	98	35	90	96	-
150.50.669.16	50 x SPU16	50	3-16	57	98	35	90	101	-



內孔搪刀座 Boring Bar Holder

DIN ISO 10889-6



特點 Feature

- 內徑公差：H5
- 中心出水

- Tolerance of internal hole: H5.
- With center coolant.

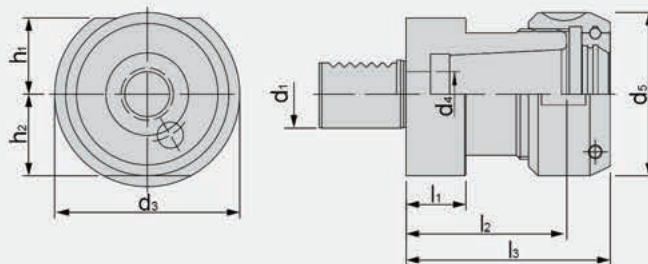
規格 Spec.	尺寸 Size d ₁ X d ₂	d ₁	d ₂	d ₃	d ₄	d ₅	d ₆	h ₁	h ₂	l ₁	l ₂	l ₃	重量 (KGS) Weight
150.E2.30.08	30 x 8	30	8	68	6	55	M6	28	30	22	60	51	1.60
150.E2.30.10	30 x 10	30	10	68	8	55	M6	28	30	22	60	51	1.59
150.E2.30.12	30 x 12	30	12	68	10	55	M8	28	30	22	60	51	1.57
150.E2.30.14	30 x 14	30	14	68	10	55	M8	28	30	22	60	52	1.82
150.E2.30.16	30 x 16	30	16	68	12	55	M8	28	30	22	60	51	1.48
150.E2.30.18	30 x 18	30	18	68	10	55	M8	28	30	22	60	52	-
150.E2.30.20	30 x 20	30	20	68	16	55	M8	28	30	22	60	51	1.44
150.E2.30.25	30 x 25	30	25	68	16	55	M8	28	30	22	60	51	1.36
150.E2.30.32	30 x 32	30	32	68	16	68	M8	28	30	22	75	51	1.88
150.E2.40.10	40 x 10	40	10	83	8	55	M10	32.5	-	22	75	67	-
150.E2.40.12	40 x 12	40	12	83	10	55	M10	32.5	-	22	75	61	2.44
150.E2.40.14	40 x 14	40	14	83	10	55	M8	32.5	-	22	75	63	-
150.E2.40.16	40 x 16	40	16	83	12	55	M10	32.5	-	22	75	61	2.30
150.E2.40.18	40 x 18	40	18	83	10	55	M8	32.5	-	22	75	62	-
150.E2.40.20	40 x 20	40	20	83	16	55	M10	32.5	-	22	75	61	2.25
150.E2.40.25	40 x 25	40	25	83	20.5	55	M10	32.5	-	22	75	61	2.23
150.E2.40.32	40 x 32	40	32	83	20.5	83	M10	32.5	-	22	75	61	3.20
150.E2.40.40	40 x 40	40	40	83	20.5	83	M10	32.5	-	22	75	75	3.64
150.E2.40.50	40 x 50	40	50	83	20.5	83	M12	32.5	-	22	75	75	1.86
150.E2.50.12	50 x 12	50	12	98	10	68	M8	35	-	30	90	76	-
150.E2.50.16	50 x 16	50	16	98	12	68	M10	35	-	30	90	76	-
150.E2.50.20	50 x 20	50	20	98	16	68	M12	35	-	30	90	76	-
150.E2.50.25	50 x 25	50	25	98	20	68	M12	35	-	30	90	76	-
150.E2.50.32	50 x 32	50	32	98	25	68	M12	35	-	30	90	76	-
150.E2.50.40	50 x 40	50	40	98	25	98	M12	35	-	30	90	76	-
150.E2.50.50	50 x 50	50	50	98	25	98	M12	35	-	30	100	86	-



EOC 套筒式刀座

EOC Collet Chuck Holder For Eoc Collets

DIN ISO 10889-6



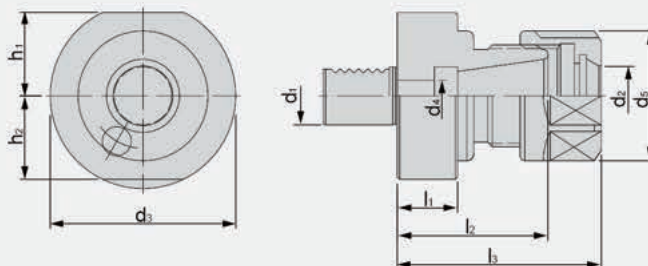
規格 Spec.	尺寸 Size	d ₁	d ₃	d ₄ min	d ₅	h ₁	h ₂	l ₁	l ₂	l ₃	重量 (KGS) Weight
150.E3.30.25	30 x EOC25	30	68	16.5	60	28	30	22	59	75	-
150.E3.40.25	40 x EOC25	40	83	20.5	60	32.5	-	22	59	75	-
150.E3.40.32	40 x EOC32	40	83	20.5	72	32.5	-	22	73	90	-
150.E3.50.25	50 x EOC25	50	98	25.5	60	35	-	30	59	75	-
150.E3.50.32	50 x EOC32	50	98	25.5	72	35	-	30	73	90	-



ER 套筒式刀座

ER Collet Chuck Holder For Eoc Collets

DIN ISO 10889-6
DIN ISO 15488



特點 Feature

- 搭配 DIN-15488 系列彈性筒夾，可夾持各直柄刀具
- 使用包固得螺帽提高剛性
- 無風阻螺帽搭配使用，夾持力大、穩定性與精度提高

- It can match with ER Spring Collet (DIN-15488 standard) and can clamp all kinds of straight shank tools.
- Rigidity can be raised by using ER Power Good Clamping Nut.
- Matching with non wind resistance nut can raise clamping power, stability and precision.

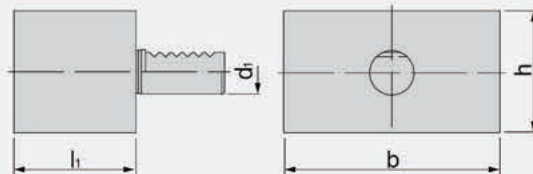
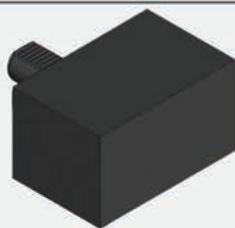
規格 Spec.	尺寸 Size	d ₁	d ₂ ER	d ₃	d ₄ min	d ₅	h ₁	h ₂	l ₁	l ₂	l ₃	重量 (KGS) Weight
150.E4.30.25	30 x ER25	30	25	68	16.5	42	28	30	22	45	57	1.08
150.E4.30.32	30 x ER32	30	32	68	16.5	50	28	30	22	49	62	-
150.E4.30.40	30 x ER40	30	40	68	16.5	63	28	30	22	56	70	-
150.E4.40.25	40 x ER25	40	25	83	20.5	42	32.5	-	22	45	57	1.66
150.E4.40.32	40 x ER32	40	32	83	20.5	50	32.5	-	22	49.5	62	1.77
150.E4.40.40	40 x ER40	40	40	83	20.5	63	32.5	-	22	61	75	2.10
150.E4.50.40	50 x ER40	50	40	98	20.5	63	35	-	30	61	75	-



VDI 素材

VDI Tool Holder Blank

DIN ISO 10889-2



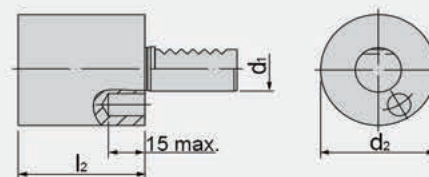
規格 Spec.	尺寸 Size $d_1 \times l_1$	d_1	l_1	b	h	重量 (KGS) Weight
150.A1.30.85	30 x 85	30	85	130	76	-
150.A1.40.100	40 x 100	40	100	151	96	-



VDI 素材

VDI Tool Holder Blank

DIN ISO 10889-2



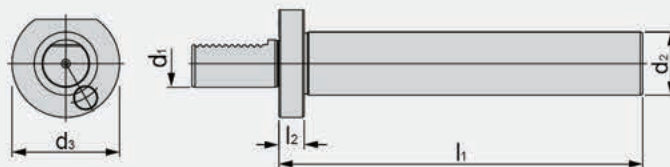
規格 Spec.	尺寸 Size $d_1 \times l_2$	d_1	d_2	l_2	重量 (KGS) Weight
150.A2.30.100	30 x 100	30	68	100	-
150.A2.30.240	30 x 240	30	68	240	-
150.A2.40.120	40 x 120	40	83	120	-
150.A2.40.200	40 x 200	40	83	200	-
150.A2.40.320	40 x 320	40	83	320	-



VDI 主軸檢測棒

VDI Spindle Test Bar

TYPE BC



	錐度精度 Taper Precision		AT2	
	真圓度 Roundness		0.001mm	
	表面粗造度 Surface Roughness		Ra<0.4	
	同心度 Concentricity		0.005mm	

規格 Spec.	尺寸 Size $d_1 \times d_2 \times l_1$	l_1	l_2	d_1	d_2	d_3	重量 (KGS) Weight
150.30.40.230	30 x 40 x 230	230	16	30	40	68	4.30
150.40.40.200	40 x 40 x 200	200	16	40	40	83	-
150.50.40.200	50 x 40 x 200	200	15	50	40	98	-

動力刀座選用規格表

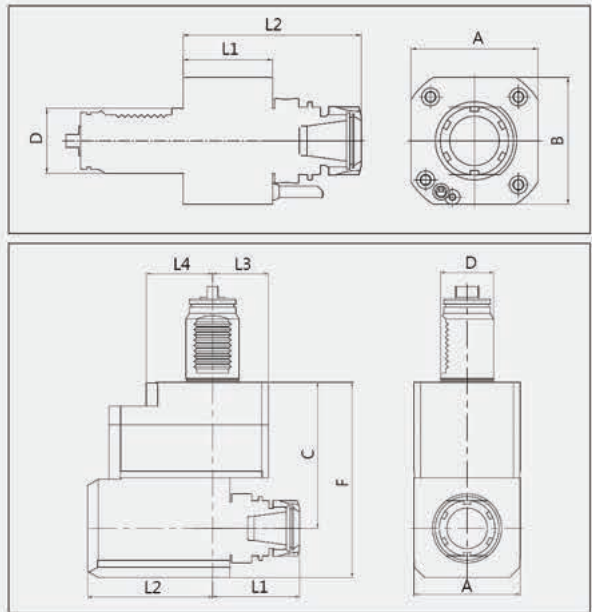
Driven Tooling System Selection Sheet

工具機 Machine Model	工具機廠牌 Machine Brand				
	刀塔廠牌 Turret Brand				
	刀塔系統 Turret System	☐ VDI	☐ BMT		

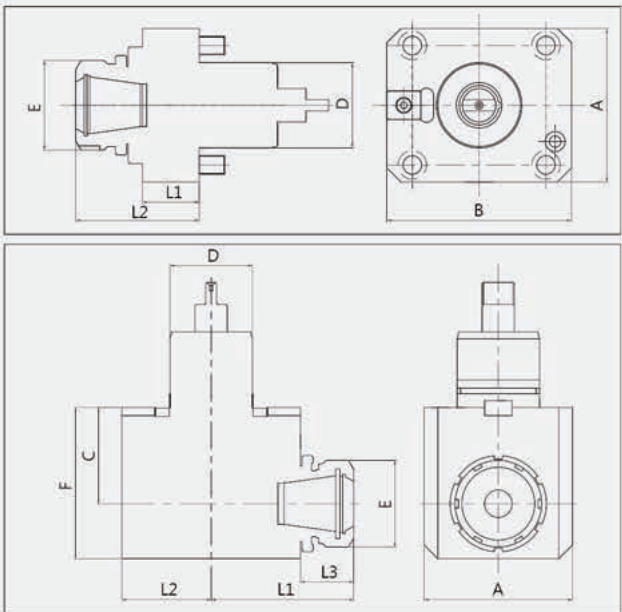
動力 刀座 Driven Tooling	連結方向 Turret Connection Direction	☐ 軸向 Axial	☐ 軸向後縮 Radial Setback	☐ 徑向 Radial	☐ 軸向偏心 Axial Offset
	輸入端規格 Input Spec	☐ DIN 1809	☐ DIN 5480	☐ DIN 5482	☐ TOME
	輸入端軸向 Ø 徑 Input Axial Diameter(Ø)	☐ 20	☐ 30	☐ 40	☐ 45
		☐ 50	☐ 55	☐ 65	☐ 75
		☐ 85	☐ 其他 Other		
筒夾規格 Collet Spec.	☐ ER16	☐ ER20	☐ ER25	☐ ER32	
	☐ ER40	☐ ER50			
輸出端方向 Output Direction		☐ 左端 Left		☐ 右端 Right	

刀座基本外型尺寸 Toolholder Holder Size

▪ VDI 系統



▪ BMT 系統

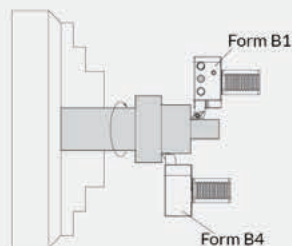


L1 :	A :	D :
L2 :	B :	E :
L3 :	C :	F :
L4 :	其他 Other :	

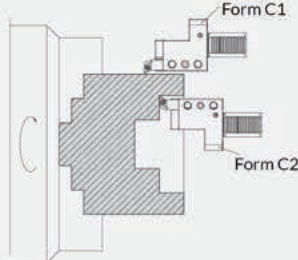
參考資料

Reference Details

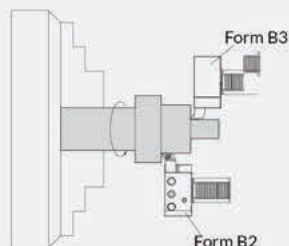
主軸左旋
Spindle rotates on the left side:



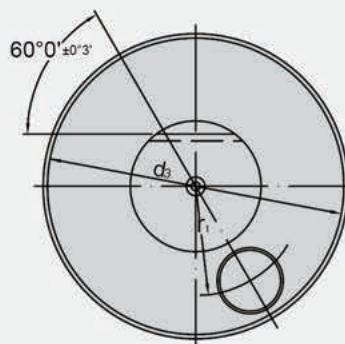
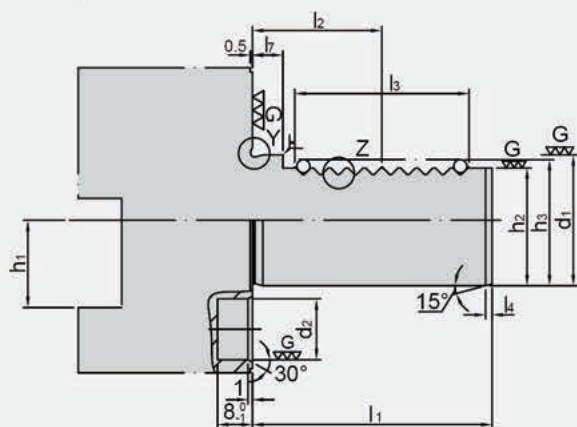
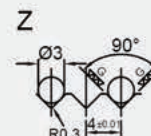
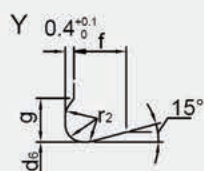
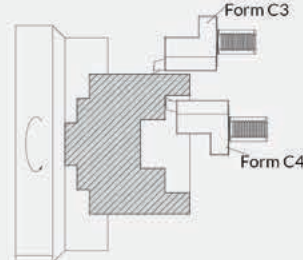
主軸左旋
Spindle rotates on the left side:



主軸右旋
Spindle rotates on the right side:



主軸右旋
Spindle rotates on the right side:



$$\sqrt{v} = Rz 2.5$$

- 德規排齒規範標準 (DIN ISO 10889) 具有結構先進、製造精度高、使用方便、互換功能性強等優點。
- DIN ISO 10889 德規排齒規範標準，柄徑從 VDI 16、VDI 20、VDI 30、VDI 40、VDI 50、VDI 60、VDI 80 可依照需求選擇各式功能刀座，如：外徑刀座、孔內刀座、快速鑽頭刀座、鑽夾頭刀座、切斷刀座等。
- DIN ISO 10889 Tool Holders have features as the followings:
Advanced structure, high manufacturing precision, easy operation and strong exchangeability function, etc.
- DIN ISO 10889 Tool Holders have such tapers as VDI16, VDI20, VDI30, VDI40, VDI50, VDI60, VDI80, etc. It's available for customers to choose suitable types according to their requests, such as TURNING TOOL HOLDER, BORING BAR HOLDER, HIGH SPEED DRILL TOOL HOLDER, DRILL CHUCK TOOL HOLDER, CUTTING TOOL HOLDER, etc.

d1	l1	d2		d3	d6	f	g	h1	h2	l2	l3	l4	l7	r1	r2	O-Ring
h1	±0.3				0 -0.1			Max.	±0.1	±0.05	Min.	-1 0		±0.02		
16	32	8	H6	40	15.4	2	1.7	12	15	12.7	16	2	3.5	14.5	0.6	15 x 15
20	40	10	H6	50	19.1	2.4	2	16	18	21.7	24	2	7	18	0.8	18.77 x 1.78
25	48	10	H6	58	24.1	2.4	2	16	23.5	21.7	24	2	7	21	0.8	23.52 x 1.78
30	55	14	H8	68	29.1	2.4	2	20	27	29.7	40	2	7	25	0.8	28.3 x 1.78
40	63	14	H8	83	38.7	3.7	2.8	25	36	29.7	40	3	7	32	1.2	37.77 x 2.62
50	78	16	H8	98	48.7	3.7	2.8	32	45	35.7	48	3	8	37	1.2	47.29 x 2.62
60	94	16	H8	123	58.7	4.3	3.7	32	55	43.7	56	4	10	48	1.6	56.74 x 3.53
80	124	20	H8	158	78.7	4.3	3.7	40	72	59.7	80	4	10	65	1.6	75.79 x 3.53



正河源機械配件有限公司
CHAIN HEADWAY MACHINE TOOLS CO.,LTD

☎ +886-4-26265252

📠 +886-4-26267941

📍 台灣台中市清水區五權路232號
No. 232, Wuquan Rd., Qingshui Dist., Taichung City 436, Taiwan

🌐 www.chain-headway.com

📺 youtube.com/chmt99

🐦 twitter.com/ChainHeadway

📘 [facebook.com/ChainHeadway\(Taiwan/Myanmar/Philippines/India/Thailand/International\)](https://facebook.com/ChainHeadway(Taiwan/Myanmar/Philippines/India/Thailand/International))



LINE



Whatsapp



Wechat

公司聯絡資訊請帖此處
Company Information Please Paste Here

其他服務據點訊息透過官網查詢

Other Sales Region Please Review Our Website