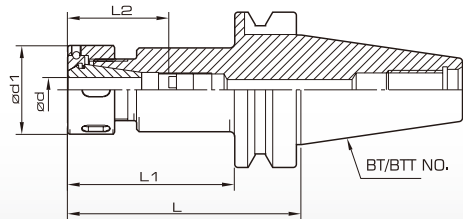


# ER 筒夾刀把 ER COLLET CHUCK



Dimensions / 尺寸標示



BT JIS B6339 ( MAS 403 BT )

Order No. 訂購編號	Range $\phi d$ 夾持範圍	$\phi d1$	L	L1	Tool Clamping Depth L2 刀具夾持深度	page.146		page.144		page.120		page.148	
						Nut 螺帽	Screw 調整螺絲	Collet 筒夾	Wrench 扳手				
BT30 (BTT30)	ER11-060	0.6~7.0	19	60	38	19~50	CAP-ER11	ER-M8	ER11	PHS-ER11			
	ER11-075	0.6~7.0	19	75	53	19~50	CAP-ER11	ER-M8	ER11	PHS-ER11			
	ER11-090	0.6~7.0	19	90	68	19~50	CAP-ER11	ER-M8	ER11	PHS-ER11			
	ER11-120	0.6~7.0	19	120	98	19~50	CAP-ER11	ER-M8	ER11	PHS-ER11			
	ER16-060	0.6~10.0	28	60	38	29~58	CAP-ER16	ER-M11	ER16	PHS-ER16			
	ER16-075	0.6~10.0	28	75	53	29~58	CAP-ER16	ER-M11	ER16	PHS-ER16			
	ER16-090	0.6~10.0	28	90	68	29~58	CAP-ER16	ER-M11	ER16	PHS-ER16			
	ER16-120	0.6~10.0	28	120	98	29~58	CAP-ER16	ER-M11	ER16	PHS-ER16			
	ER20-060	0.6~13.0	34	60	38	32~63	CAP-ER20	ER-M14	ER20	PHS-ER20			
	ER20-075	0.6~13.0	34	75	53	32~68	CAP-ER20	ER-M14	ER20	PHS-ER20			
	ER20-090	0.6~13.0	34	90	68	32~68	CAP-ER20	ER-M14	ER20	PHS-ER20			
	ER20-120	0.6~13.0	34	120	98	32~68	CAP-ER20	ER-M14	ER20	PHS-ER20			
	ER25-060	0.6~16.0	42	60	38	35~63	CAP-ER25	ER-M18	ER25	PHS-ER25			
	ER25-075	0.6~16.0	42	75	53	35~78	CAP-ER25	ER-M18	ER25	PHS-ER25			
	ER25-090	0.6~16.0	42	90	68	35~78	CAP-ER25	ER-M18	ER25	PHS-ER25			
	ER25-120	0.6~16.0	42	120	98	35~78	CAP-ER25	ER-M18	ER25	PHS-ER25			
	ER32-060	1.6~20.0	50	60	38	41~48	CAP-ER32	ER-M22	ER32	PHS-ER32			
	ER32-075	1.6~20.0	50	75	53	41~63	CAP-ER32	ER-M22	ER32	PHS-ER32			
	ER32-090	1.6~20.0	50	90	68	41~78	CAP-ER32	ER-M22	ER32	PHS-ER32			
	ER32-105	1.6~20.0	50	105	83	41~88	CAP-ER32	ER-M22	ER32	PHS-ER32			
ER32-120	1.6~20.0	50	120	98	41~88	CAP-ER32	ER-M22	ER32	PHS-ER32				

Remarks / 備註

• 若需出水型刀把，請參考 page.26 選用說明

Applications / 應用



Drilling  
鑽孔



Endmilling  
銑削

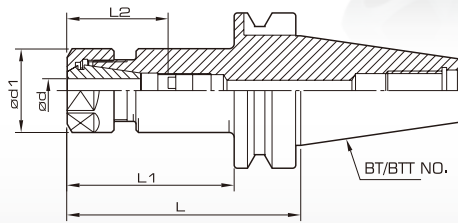


Tapping  
攻牙

# ER 筒夾刀把 ER COLLET CHUCK



Dimensions / 尺寸標示



BT JIS B6339 (MAS 403 BT)



Order No. 訂購編號	Range ød 夾持範圍	ød1	L	L1	Tool Clamping Depth L2 刀具夾持深度	Nut 螺帽	Screw 調整螺絲	Collet 筒夾	Wrench 扳手	
BT40 (BTT40)	ER11-075	0.6~7.0	19	75	48	19~50	CAP-ER11	ER-M8	ER11	PHS-ER11
	ER11-090	0.6~7.0	19	90	63	19~50	CAP-ER11	ER-M8	ER11	PHS-ER11
	ER11-120	0.6~7.0	19	120	93	19~50	CAP-ER11	ER-M8	ER11	PHS-ER11
	ER11-150	0.6~7.0	19	150	123	19~50	CAP-ER11	ER-M8	ER11	PHS-ER11
	ER16-075	0.6~10.0	28	75	48	29~58	CAP-ER16	ER-M11	ER16	PHS-ER16
	ER16-090	0.6~10.0	28	90	63	29~58	CAP-ER16	ER-M11	ER16	PHS-ER16
	ER16-120	0.6~10.0	28	120	93	29~58	CAP-ER16	ER-M11	ER16	PHS-ER16
	ER16-150	0.6~10.0	28	150	123	29~58	CAP-ER16	ER-M11	ER16	PHS-ER16
	ER16-200	0.6~10.0	28	200	173	29~58	CAP-ER16	ER-M11	ER16	PHS-ER16
	ER20-075	0.6~13.0	34	75	48	32~68	CAP-ER20	ER-M14	ER20	PHS-ER20
	ER20-090	0.6~13.0	34	90	63	32~68	CAP-ER20	ER-M14	ER20	PHS-ER20
	ER20-120	0.6~13.0	34	120	93	32~68	CAP-ER20	ER-M14	ER20	PHS-ER20
	ER20-135	0.6~13.0	34	135	108	32~68	CAP-ER20	ER-M14	ER20	PHS-ER20
	ER20-150	0.6~13.0	34	150	123	32~68	CAP-ER20	ER-M14	ER20	PHS-ER20
	ER20-200	0.6~13.0	34	200	173	32~68	CAP-ER20	ER-M14	ER20	PHS-ER20
	ER25-075	0.6~16.0	42	75	48	35~78	CAP-ER25	ER-M18	ER25	PHS-ER25
	ER25-090	0.6~16.0	42	90	63	35~78	CAP-ER25	ER-M18	ER25	PHS-ER25
	ER25-120	0.6~16.0	42	120	93	35~78	CAP-ER25	ER-M18	ER25	PHS-ER25
	ER25-150	0.6~16.0	42	150	123	35~78	CAP-ER25	ER-M18	ER25	PHS-ER25
	ER25-200	0.6~16.0	42	200	173	35~78	CAP-ER25	ER-M18	ER25	PHS-ER25
ER32-075	1.6~20.0	50	75	48	41~78	CAP-ER32	ER-M22	ER32	PHS-ER32	
ER32-090	1.6~20.0	50	90	63	41~78	CAP-ER32	ER-M22	ER32	PHS-ER32	
ER32-120	1.6~20.0	50	120	93	41~78	CAP-ER32	ER-M22	ER32	PHS-ER32	
ER32-150	1.6~20.0	50	150	123	41~78	CAP-ER32	ER-M22	ER32	PHS-ER32	
ER32-200	1.6~20.0	50	200	173	41~78	CAP-ER32	ER-M22	ER32	PHS-ER32	
ER40-090	2.6~26.0	63	90	63	50~93	CAP-ER40	ER-M28	ER40	PHS-ER40	
ER40-120	2.6~26.0	63	120	93	50~93	CAP-ER40	ER-M28	ER40	PHS-ER40	
ER40-150	2.6~26.0	63	150	123	50~93	CAP-ER40	ER-M28	ER40	PHS-ER40	

Remarks / 備註

• 若需出水型刀把，請參考 page.26 選用說明

Applications / 應用



Drilling  
鑽孔



Endmilling  
銑削

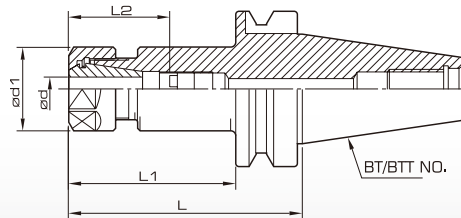


Tapping  
攻牙

# ER 筒夾刀把 ER COLLET CHUCK



Dimensions / 尺寸標示



BT JIS B6339 ( MAS 403 BT )

Order No. 訂購編號	Range $\phi d$ 夾持範圍	$\phi d1$	L	L1	Tool Clamping Depth L2 刀具夾持深度	page.146		page.144		page.120	page.148
						Nut 螺帽	Screw 調整螺絲	Collet 筒夾	Wrench 扳手		
BT50 (BTT50)	ER16-105	0.6~10.0	28	105	67	29~58	CAP-ER16	ER-M11	ER16	PHS-ER16	
	ER16-135	0.6~10.0	28	135	97	29~58	CAP-ER16	ER-M11	ER16	PHS-ER16	
	ER16-165	0.6~10.0	28	165	127	29~58	CAP-ER16	ER-M11	ER16	PHS-ER16	
	ER16-200	0.6~10.0	28	200	162	29~58	CAP-ER16	ER-M11	ER16	PHS-ER16	
	ER20-105	0.6~13.0	34	105	67	32~68	CAP-ER20	ER-M14	ER20	PHS-ER20	
	ER20-135	0.6~13.0	34	135	97	32~68	CAP-ER20	ER-M14	ER20	PHS-ER20	
	ER20-165	0.6~13.0	34	165	127	32~68	CAP-ER20	ER-M14	ER20	PHS-ER20	
	ER20-200	0.6~13.0	34	200	162	32~68	CAP-ER20	ER-M14	ER20	PHS-ER20	
	ER25-105	0.6~16.0	42	105	67	35~73	CAP-ER25	ER-M18	ER25	PHS-ER25	
	ER25-135	0.6~16.0	42	135	97	35~73	CAP-ER25	ER-M18	ER25	PHS-ER25	
	ER25-165	0.6~16.0	42	165	127	35~73	CAP-ER25	ER-M18	ER25	PHS-ER25	
	ER25-200	0.6~16.0	42	200	162	35~73	CAP-ER25	ER-M18	ER25	PHS-ER25	
	ER32-105	1.6~20.0	50	105	67	41~78	CAP-ER32	ER-M22	ER32	PHS-ER32	
	ER32-135	1.6~20.0	50	135	97	41~78	CAP-ER32	ER-M22	ER32	PHS-ER32	
	ER32-165	1.6~20.0	50	165	127	41~78	CAP-ER32	ER-M22	ER32	PHS-ER32	
	ER32-200	1.6~20.0	50	200	162	41~78	CAP-ER32	ER-M22	ER32	PHS-ER32	
	ER40-105	2.6~26.0	63	105	67	50~93	CAP-ER40	ER-M28	ER40	PHS-ER40	
	ER40-135	2.6~26.0	63	135	97	50~93	CAP-ER40	ER-M28	ER40	PHS-ER40	
	ER40-165	2.6~26.0	63	165	127	50~93	CAP-ER40	ER-M28	ER40	PHS-ER40	
	ER40-200	2.6~26.0	63	200	162	50~93	CAP-ER40	ER-M28	ER40	PHS-ER40	

Remarks / 備註

• 若需出水型刀把，請參考 page.26 選用說明

Applications / 應用



Drilling  
鑽孔



Endmilling  
銑削



Tapping  
攻牙