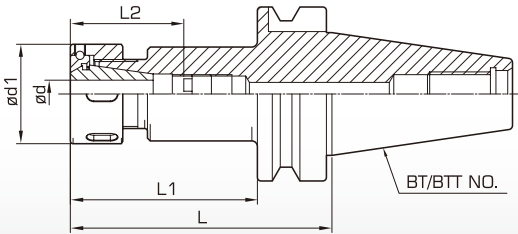


ER 鋼珠螺帽刀把
ER COLLET CHUCK
WITH BEARING NUT



Dimensions / 尺寸標示



page.146

page.144

page.120

page.148



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
BT30 (BTT30)	ER11-060B	1.0~7.0	23.5	60	38	19~50	CAP-ER11B	ER-M8	ER11-HP	PHS-ER11B
	ER11-075B	1.0~7.0	23.5	75	53	19~50	CAP-ER11B	ER-M8	ER11-HP	PHS-ER11B
	ER11-090B	1.0~7.0	23.5	90	68	19~50	CAP-ER11B	ER-M8	ER11-HP	PHS-ER11B
	ER11-120B	1.0~7.0	23.5	120	98	19~50	CAP-ER11B	ER-M8	ER11-HP	PHS-ER11B
	ER16-060B	1.0~10.0	32	60	38	29~58	CAP-ER16B	ER-M11	ER16-HP	PHS-ER16B
	ER16-075B	1.0~10.0	32	75	53	29~58	CAP-ER16B	ER-M11	ER16-HP	PHS-ER16B
	ER16-090B	1.0~10.0	32	90	68	29~58	CAP-ER16B	ER-M11	ER16-HP	PHS-ER16B
	ER16-120B	1.0~10.0	32	120	98	29~58	CAP-ER16B	ER-M11	ER16-HP	PHS-ER16B
	ER20-060B	1.0~13.0	36	60	38	32~63	CAP-ER20B	ER-M14	ER20-HP	PHS-ER20B
	ER20-075B	1.0~13.0	36	75	53	32~68	CAP-ER20B	ER-M14	ER20-HP	PHS-ER20B
	ER20-090B	1.0~13.0	36	90	68	32~68	CAP-ER20B	ER-M14	ER20-HP	PHS-ER20B
	ER20-120B	1.0~13.0	36	120	98	32~68	CAP-ER20B	ER-M14	ER20-HP	PHS-ER20B
	ER25-060B	1.0~16.0	43	60	38	35~63	CAP-ER25B	ER-M18	ER25-HP	PHS-ER25
	ER25-075B	1.0~16.0	43	75	53	35~78	CAP-ER25B	ER-M18	ER25-HP	PHS-ER25
	ER25-090B	1.0~16.0	43	90	68	35~78	CAP-ER25B	ER-M18	ER25-HP	PHS-ER25
	ER25-120B	1.0~16.0	43	120	98	35~78	CAP-ER25B	ER-M18	ER25-HP	PHS-ER25
	ER32-060B	2.0~20.0	51	60	38	41~48	CAP-ER32B	ER-M22	ER32-HP	PHS-ER32
	ER32-075B	2.0~20.0	51	75	53	41~63	CAP-ER32B	ER-M22	ER32-HP	PHS-ER32
	ER32-090B	2.0~20.0	51	90	68	41~78	CAP-ER32B	ER-M22	ER32-HP	PHS-ER32
	ER32-105B	2.0~20.0	51	105	83	41~88	CAP-ER32B	ER-M22	ER32-HP	PHS-ER32
	ER32-120B	2.0~20.0	51	120	98	41~88	CAP-ER32B	ER-M22	ER32-HP	PHS-ER32

Remarks / 備註

- 需配合 3μ HP 筒夾 With 3μ HP Grade Collet
- 若需出水型刀把，請參考 page.26 選用說明

Applications / 應用



Drilling
鑽孔



Reaming
鉋孔



Endmilling
銑削



Tapping
攻牙

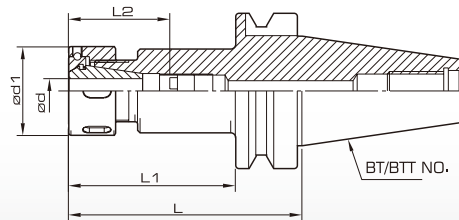


ER 鋼珠螺帽刀把

ER COLLET CHUCK WITH BEARING NUT



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)	ER11-075B	1.0~7.0	23.5	75	48	19~50	CAP-ER11B	ER-M8	ER11-HP	PHS-ER11B
	ER11-090B	1.0~7.0	23.5	90	63	19~50	CAP-ER11B	ER-M8	ER11-HP	PHS-ER11B
	ER11-120B	1.0~7.0	23.5	120	93	19~50	CAP-ER11B	ER-M8	ER11-HP	PHS-ER11B
	ER11-150B	1.0~7.0	23.5	150	123	19~50	CAP-ER11B	ER-M8	ER11-HP	PHS-ER11B
	ER16-075B	1.0~10.0	32	75	48	29~58	CAP-ER16B	ER-M11	ER16-HP	PHS-ER16B
	ER16-090B	1.0~10.0	32	90	63	29~58	CAP-ER16B	ER-M11	ER16-HP	PHS-ER16B
	ER16-120B	1.0~10.0	32	120	93	29~58	CAP-ER16B	ER-M11	ER16-HP	PHS-ER16B
	ER16-150B	1.0~10.0	32	150	123	29~58	CAP-ER16B	ER-M11	ER16-HP	PHS-ER16B
	ER16-200B	1.0~10.0	32	200	173	29~58	CAP-ER16B	ER-M11	ER16-HP	PHS-ER16B
	ER20-075B	1.0~13.0	36	75	48	32~68	CAP-ER20B	ER-M14	ER20-HP	PHS-ER20B
	ER20-090B	1.0~13.0	36	90	63	32~68	CAP-ER20B	ER-M14	ER20-HP	PHS-ER20B
	ER20-120B	1.0~13.0	36	120	93	32~68	CAP-ER20B	ER-M14	ER20-HP	PHS-ER20B
	ER20-135B	1.0~13.0	36	135	108	32~68	CAP-ER20B	ER-M14	ER20-HP	PHS-ER20B
	ER20-150B	1.0~13.0	36	150	123	32~68	CAP-ER20B	ER-M14	ER20-HP	PHS-ER20B
	ER20-200B	1.0~13.0	36	200	173	32~68	CAP-ER20B	ER-M14	ER20-HP	PHS-ER20B
	ER25-075B	1.0~16.0	43	75	48	35~78	CAP-ER25B	ER-M18	ER25-HP	PHS-ER25
	ER25-090B	1.0~16.0	43	90	63	35~78	CAP-ER25B	ER-M18	ER25-HP	PHS-ER25
	ER25-120B	1.0~16.0	43	120	93	35~78	CAP-ER25B	ER-M18	ER25-HP	PHS-ER25
	ER25-150B	1.0~16.0	43	150	123	35~78	CAP-ER25B	ER-M18	ER25-HP	PHS-ER25
	ER25-200B	1.0~16.0	43	200	173	35~78	CAP-ER25B	ER-M18	ER25-HP	PHS-ER25
	ER32-075B	2.0~20.0	51	75	48	41~78	CAP-ER32B	ER-M22	ER32-HP	PHS-ER32
	ER32-090B	2.0~20.0	51	90	63	41~78	CAP-ER32B	ER-M22	ER32-HP	PHS-ER32
	ER32-120B	2.0~20.0	51	120	93	41~78	CAP-ER32B	ER-M22	ER32-HP	PHS-ER32
	ER32-150B	2.0~20.0	51	150	123	41~78	CAP-ER32B	ER-M22	ER32-HP	PHS-ER32
	ER32-200B	2.0~20.0	51	200	173	41~78	CAP-ER32B	ER-M22	ER32-HP	PHS-ER32
	ER40-090B	3.0~26.0	63	90	63	50~93	CAP-ER40B	ER-M28	ER40-HP	PHS-ER40
	ER40-120B	3.0~26.0	63	120	93	50~93	CAP-ER40B	ER-M28	ER40-HP	PHS-ER40
	ER40-150B	3.0~26.0	63	150	123	50~93	CAP-ER40B	ER-M28	ER40-HP	PHS-ER40

Remarks / 備註

- 需配合 3μ HP 筒夾 With 3μ HP Grade Collet
- 若需出水型刀把，請參考 page.26 選用說明

Applications / 應用



Drilling
鑽孔



Reaming
銑孔



Endmilling
銑削

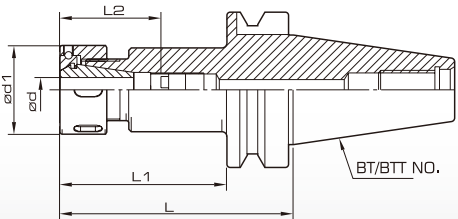


Tapping
攻牙

ER 鋼珠螺帽刀把
ER COLLET CHUCK
WITH BEARING NUT



Dimensions / 尺寸標示



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
										
BT50 (BTT50)	ER16-105B	1.0~10.0	32	105	67	29~58	CAP-ER16B	ER-M11	ER16-HP	PHS-ER16B
	ER16-135B	1.0~10.0	32	135	97	29~58	CAP-ER16B	ER-M11	ER16-HP	PHS-ER16B
	ER16-165B	1.0~10.0	32	165	127	29~58	CAP-ER16B	ER-M11	ER16-HP	PHS-ER16B
	ER16-200B	1.0~10.0	32	200	162	29~58	CAP-ER16B	ER-M11	ER16-HP	PHS-ER16B
	ER20-105B	1.0~13.0	36	105	67	32~68	CAP-ER20B	ER-M14	ER20-HP	PHS-ER20B
	ER20-135B	1.0~13.0	36	135	97	32~68	CAP-ER20B	ER-M14	ER20-HP	PHS-ER20B
	ER20-165B	1.0~13.0	36	165	127	32~68	CAP-ER20B	ER-M14	ER20-HP	PHS-ER20B
	ER20-200B	1.0~13.0	36	200	162	32~68	CAP-ER20B	ER-M14	ER20-HP	PHS-ER20B
	ER25-105B	1.0~16.0	43	105	67	35~73	CAP-ER25B	ER-M18	ER25-HP	PHS-ER25B
	ER25-135B	1.0~16.0	43	135	97	35~73	CAP-ER25B	ER-M18	ER25-HP	PHS-ER25B
	ER25-165B	1.0~16.0	43	165	127	35~73	CAP-ER25B	ER-M18	ER25-HP	PHS-ER25B
	ER25-200B	1.0~16.0	43	200	162	35~73	CAP-ER25B	ER-M18	ER25-HP	PHS-ER25B
	ER32-105B	2.0~20.0	51	105	67	41~78	CAP-ER32B	ER-M22	ER32-HP	PHS-ER32
	ER32-135B	2.0~20.0	51	135	97	41~78	CAP-ER32B	ER-M22	ER32-HP	PHS-ER32
	ER32-165B	2.0~20.0	51	165	127	41~78	CAP-ER32B	ER-M22	ER32-HP	PHS-ER32
	ER32-200B	2.0~20.0	51	200	162	41~78	CAP-ER32B	ER-M22	ER32-HP	PHS-ER32
	ER40-105B	3.0~26.0	63	105	67	50~93	CAP-ER40B	ER-M28	ER40-HP	PHS-ER40
	ER40-135B	3.0~26.0	63	135	97	50~93	CAP-ER40B	ER-M28	ER40-HP	PHS-ER40
	ER40-165B	3.0~26.0	63	165	127	50~93	CAP-ER40B	ER-M28	ER40-HP	PHS-ER40
	ER40-200B	3.0~26.0	63	200	162	50~93	CAP-ER40B	ER-M28	ER40-HP	PHS-ER40

Remarks / 備註

- 需配合 3μ HP 筒夾 With 3μ HP Grade Collet
- 若需出水型刀把，請參考 page.26 選用說明

Applications / 應用

