

ER 高速鋼珠螺帽刀把

ER COLLET CHUCK

(HIGH SPEED BEARING NUT)



Balancing / 動平衡

G6.3

BT30 / BT40
Max.25,000 RPM
Or U ≤ 1gmm

Option / 選配
G2.5

BT30 / BT40
Max.25,000 RPM
Or U ≤ 1gmm

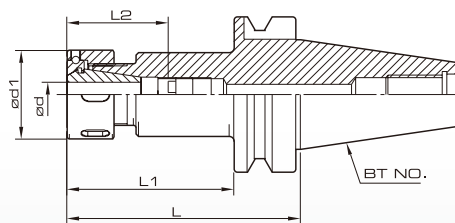
G6.3

BT50
Max.20,000 RPM
Or U ≤ 1gmm

Option / 選配
G2.5

BT50
Max.20,000 RPM
Or U ≤ 1gmm

Dimensions / 尺寸標示



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Order No. 訂購編號	Range 夾持範圍	ød	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)	ER11-060BR	1.0~7.0	23.5	60	38	19~50	CAP-ER11BR	ER-M8	ER11-HP	PHS-ER11B
	ER11-075BR	1.0~7.0	23.5	75	53	19~50	CAP-ER11BR	ER-M8	ER11-HP	PHS-ER11B
	ER11-090BR	1.0~7.0	23.5	90	68	19~50	CAP-ER11BR	ER-M8	ER11-HP	PHS-ER11B
	ER11-120BR	1.0~7.0	23.5	120	98	19~50	CAP-ER11BR	ER-M8	ER11-HP	PHS-ER11B
	ER16-060BR	1.0~10.0	32	60	38	29~58	CAP-ER16BR	ER-M11	ER16-HP	PHS-ER16B
	ER16-075BR	1.0~10.0	32	75	53	29~58	CAP-ER16BR	ER-M11	ER16-HP	PHS-ER16B
	ER16-090BR	1.0~10.0	32	90	68	29~58	CAP-ER16BR	ER-M11	ER16-HP	PHS-ER16B
	ER16-120BR	1.0~10.0	32	120	98	29~58	CAP-ER16BR	ER-M11	ER16-HP	PHS-ER16B
	ER20-060BR	1.0~13.0	36	60	38	32~63	CAP-ER20BR	ER-M14	ER20-HP	PHS-ER20B
	ER20-075BR	1.0~13.0	36	75	53	32~68	CAP-ER20BR	ER-M14	ER20-HP	PHS-ER20B
	ER20-090BR	1.0~13.0	36	90	68	32~68	CAP-ER20BR	ER-M14	ER20-HP	PHS-ER20B
	ER20-120BR	1.0~13.0	36	120	98	32~68	CAP-ER20BR	ER-M14	ER20-HP	PHS-ER20B
	ER25-060BR	1.0~16.0	43	60	38	35~63	CAP-ER25BR	ER-M18	ER25-HP	PHS-ER25
	ER25-075BR	1.0~16.0	43	75	53	35~78	CAP-ER25BR	ER-M18	ER25-HP	PHS-ER25
	ER25-090BR	1.0~16.0	43	90	68	35~78	CAP-ER25BR	ER-M18	ER25-HP	PHS-ER25
	ER25-120BR	1.0~16.0	43	120	98	35~78	CAP-ER25BR	ER-M18	ER25-HP	PHS-ER25
	ER32-060BR	2.0~20.0	51	60	38	41~48	CAP-ER32BR	ER-M22	ER32-HP	PHS-ER32
	ER32-075BR	2.0~20.0	51	75	53	41~63	CAP-ER32BR	ER-M22	ER32-HP	PHS-ER32
	ER32-090BR	2.0~20.0	51	90	68	41~78	CAP-ER32BR	ER-M22	ER32-HP	PHS-ER32
	ER32-105BR	2.0~20.0	51	105	83	41~88	CAP-ER32BR	ER-M22	ER32-HP	PHS-ER32
ER32-120BR	2.0~20.0	51	120	98	41~88	CAP-ER32BR	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
鉸孔



Endmilling
銑削



Tapping
攻牙

ER 高速鋼珠螺帽刀把

ER COLLET CHUCK

(HIGH SPEED BEARING NUT)



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Nut
螺帽

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Screw
調整螺絲

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Collet
筒夾

page.148



Wrench
扳手

Order No. 訂購編號	Range 夾持範圍		Tool Clamping Depth L2 刀具夾持深度			CAP-ER11BR	ER-M8	ER11-HP	PHS-ER11B	
	ød	ød1	L	L1	L2					
BT40 (BTT40)	ER11-075BR	1.0~7.0	23.5	75	48	19~50	CAP-ER11BR	ER-M8	ER11-HP	PHS-ER11B
	ER11-090BR	1.0~7.0	23.5	90	63	19~50	CAP-ER11BR	ER-M8	ER11-HP	PHS-ER11B
	ER11-120BR	1.0~7.0	23.5	120	93	19~50	CAP-ER11BR	ER-M8	ER11-HP	PHS-ER11B
	ER11-150BR	1.0~7.0	23.5	150	123	19~50	CAP-ER11BR	ER-M8	ER11-HP	PHS-ER11B
	ER16-075BR	1.0~10.0	32	75	48	29~58	CAP-ER16BR	ER-M11	ER16-HP	PHS-ER16B
	ER16-090BR	1.0~10.0	32	90	63	29~58	CAP-ER16BR	ER-M11	ER16-HP	PHS-ER16B
	ER16-120BR	1.0~10.0	32	120	93	29~58	CAP-ER16BR	ER-M11	ER16-HP	PHS-ER16B
	ER16-150BR	1.0~10.0	32	150	123	29~58	CAP-ER16BR	ER-M11	ER16-HP	PHS-ER16B
	ER16-200BR	1.0~10.0	32	200	173	29~58	CAP-ER16BR	ER-M11	ER16-HP	PHS-ER16B
	ER20-075BR	1.0~13.0	36	75	48	32~68	CAP-ER20BR	ER-M14	ER20-HP	PHS-ER20B
	ER20-090BR	1.0~13.0	36	90	63	32~68	CAP-ER20BR	ER-M14	ER20-HP	PHS-ER20B
	ER20-120BR	1.0~13.0	36	120	93	32~68	CAP-ER20BR	ER-M14	ER20-HP	PHS-ER20B
	ER20-135BR	1.0~13.0	36	135	108	32~68	CAP-ER20BR	ER-M14	ER20-HP	PHS-ER20B
	ER20-150BR	1.0~13.0	36	150	123	32~68	CAP-ER20BR	ER-M14	ER20-HP	PHS-ER20B
	ER20-200BR	1.0~13.0	36	200	173	32~68	CAP-ER20BR	ER-M14	ER20-HP	PHS-ER20B
	ER25-075BR	1.0~16.0	43	75	48	35~78	CAP-ER25BR	ER-M18	ER25-HP	PHS-ER25
	ER25-090BR	1.0~16.0	43	90	63	35~78	CAP-ER25BR	ER-M18	ER25-HP	PHS-ER25
	ER25-120BR	1.0~16.0	43	120	93	35~78	CAP-ER25BR	ER-M18	ER25-HP	PHS-ER25
	ER25-150BR	1.0~16.0	43	150	123	35~78	CAP-ER25BR	ER-M18	ER25-HP	PHS-ER25
	ER25-200BR	1.0~16.0	43	200	173	35~78	CAP-ER25BR	ER-M18	ER25-HP	PHS-ER25
ER32-075BR	2.0~20.0	51	75	48	41~78	CAP-ER32BR	ER-M22	ER32-HP	PHS-ER32	
ER32-090BR	2.0~20.0	51	90	63	41~78	CAP-ER32BR	ER-M22	ER32-HP	PHS-ER32	
ER32-120BR	2.0~20.0	51	120	93	41~78	CAP-ER32BR	ER-M22	ER32-HP	PHS-ER32	
ER32-150BR	2.0~20.0	51	150	123	41~78	CAP-ER32BR	ER-M22	ER32-HP	PHS-ER32	
ER32-200BR	2.0~20.0	51	200	173	41~78	CAP-ER32BR	ER-M22	ER32-HP	PHS-ER32	
BT50 (BTT50)	ER16-105BR	1.0~10.0	32	105	67	29~58	CAP-ER16BR	ER-M11	ER16-HP	PHS-ER16B
	ER16-135BR	1.0~10.0	32	135	97	29~58	CAP-ER16BR	ER-M11	ER16-HP	PHS-ER16B
	ER16-165BR	1.0~10.0	32	165	127	29~58	CAP-ER16BR	ER-M11	ER16-HP	PHS-ER16B
	ER16-200BR	1.0~10.0	32	200	162	29~58	CAP-ER16BR	ER-M11	ER16-HP	PHS-ER16B
	ER20-105BR	1.0~13.0	36	105	67	32~68	CAP-ER20BR	ER-M14	ER20-HP	PHS-ER20B
	ER20-135BR	1.0~13.0	36	135	97	32~68	CAP-ER20BR	ER-M14	ER20-HP	PHS-ER20B
	ER20-165BR	1.0~13.0	36	165	127	32~68	CAP-ER20BR	ER-M14	ER20-HP	PHS-ER20B
	ER20-200BR	1.0~13.0	36	200	162	32~68	CAP-ER20BR	ER-M14	ER20-HP	PHS-ER20B
	ER25-105BR	1.0~16.0	43	105	67	35~73	CAP-ER25BR	ER-M18	ER25-HP	PHS-ER25
	ER25-135BR	1.0~16.0	43	135	97	35~73	CAP-ER25BR	ER-M18	ER25-HP	PHS-ER25
	ER25-165BR	1.0~16.0	43	165	127	35~73	CAP-ER25BR	ER-M18	ER25-HP	PHS-ER25
	ER25-200BR	1.0~16.0	43	200	162	35~73	CAP-ER25BR	ER-M18	ER25-HP	PHS-ER25
	ER32-105BR	2.0~20.0	51	105	67	41~78	CAP-ER32BR	ER-M22	ER32-HP	PHS-ER32
	ER32-135BR	2.0~20.0	51	135	97	41~78	CAP-ER32BR	ER-M22	ER32-HP	PHS-ER32
	ER32-165BR	2.0~20.0	51	165	127	41~78	CAP-ER32BR	ER-M22	ER32-HP	PHS-ER32
	ER32-200BR	2.0~20.0	51	200	162	41~78	CAP-ER32BR	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
銜孔



Endmilling
銑削



Tapping
攻牙