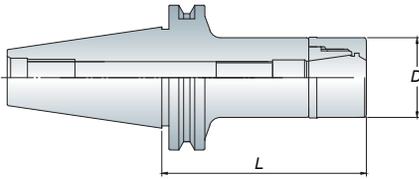


Spring Collet Chuck

MER 彈性筒夾本體

MER

CAT series



Features

- MER has more contact area between holder and collet to make better radial cutting force than standard ER.
- Special design of MER High speed bearing nut, the clamping power is better than Standard ER type.
- MER system are suitable for high speed and high precision cutting.
- Suitable to use with ER-E type collet, the cutting condition will be excellent.
- Also could be used with standard ER collet, the clamping range change to 0.5mm from 1mm
Ex. MER20 holder + ER20 O6 collet => Clamping range: 6~5.5mm
- WER..G bearing wrench and Stop screw must be ordered separately.
- Balancing: 30,000 r.p.m G2.5
- MER 系列比 ER 系列擁有更大的接觸面積及更少的突出長度，可提供更高的徑向切削力
- 獨特 MER 高速強力型鋼珠螺帽設計比一般 ER 系列具備更高的夾持力
- 適用於高轉速、高精密切削。
- 建議搭配 ER-E 型 立銼刀專用筒夾，切削效果極佳
- 亦可搭配一般 ER 筒夾使用，但夾持力範圍從 1mm 降為 0.5mm 為一單位
Ex. MER20 刀桿 + ER20 O6 筒夾 => 其夾持力範圍為 6~5.5mm
- WER..G 軸承扳手及止付螺絲為另購品
- 動平衡：30,000 r.p.m. G2.5

Model No.	Clamping Range	D	L	Wrench	Weight (kg)
CAT40 MER16-3.00"	1~10	30	3.00"	WER16G	1.40
	-4.00"	30	4.00"	WER16G	1.50
	-5.00"	30	5.00"	WER16G	1.60
	-6.00"	30	6.00"	WER16G	1.70
MER20-3.00"	1~13	35	3.00"	WER20G	1.40
	-4.00"	35	4.00"	WER20G	1.50
	-5.00"	35	5.00"	WER20G	1.60
	-6.00"	35	6.00"	WER20G	1.80
MER25-3.00"	2~16	40	3.00"	WER25G	1.50
	-4.00"	40	4.00"	WER25G	1.80
	-5.00"	40	5.00"	WER25G	1.90
	-6.00"	40	6.00"	WER25G	2.10
MER32-3.00"	2~20	50	3.00"	WER32G	1.50
	-4.00"	50	4.00"	WER32G	1.90
	-5.00"	50	5.00"	WER32G	2.20
	-6.00"	50	6.00"	WER32G	2.30
CAT50 MER16-4.00"	1~10	30	4.00"	WER16G	3.30
	-5.00"	30	5.00"	WER16G	3.40
	-6.00"	30	6.00"	WER16G	3.60
	MER20-4.00"	1~13	35	4.00"	WER20G
-5.00"		35	5.00"	WER20G	3.60
-6.00"		35	6.00"	WER20G	3.80
MER25-4.00"	2~16	40	4.00"	WER25G	3.60
	-5.00"	40	5.00"	WER25G	3.70
	-6.00"	40	6.00"	WER25G	3.90
MER32-4.00"	2~20	50	4.00"	WER32G	3.60
	-5.00"	50	5.00"	WER32G	3.70
	-6.00"	50	6.00"	WER32G	3.90

Unit: mm

- MER 刀桿本體內孔模具線較深，使用 E 型筒夾置入時，更達到完全包覆性，增加加工穩定性。
- The design of deeper gauge line for MER holder. Recommend using ER-E type collet into the body (holder). The increasing length of contact area between collet and holder for improved clamping force.



*** 比較 / Compare ***

