

#123 Keyless Taper Mount (錐孔) Heavy duty model 重型系列



Industrial design especially for milling machines and drilling machines. All hardened parts ensure long life and safety while in operation.

擁有工業（工學）之設計，特別是針對銑床及鑽床機械。所有堅固的組成部份必能確保操作期間此鑽夾頭之安全性及高長效使用壽命。



H Type
Heavy duty model #123

Description 型號 Code No.	Size 尺寸	Capacity 夾持範圍		Taper Mount No. DIN or Jacobs 錐孔相連型式	Length (mm) 長度		Outer Dia (mm) 外徑	Weight (g) 重量
		mm 公制	inch 英制		Open 三爪(開)	Closed (關)		
12301-1	6H	0.3-6.5	1/64-1/4	JT1	62	68	33	310
12302-1	8H	0.3-8	1/64-5/16	JT1	68	76	38	410
12302-2	8H	0.3-8	1/64-5/16	JT2S	68	76	38	410
12302-3	8H	0.3-8	1/64-5/16	B10	68	76	38	410
12302-4	8H	0.3-8	1/64-5/16	B12	68	76	38	410
12303-0	10H	0.3-10	1/64-3/8	JT2	80	92	43	630
12303-1	10H	0.3-10	1/64-3/8	JT33	80	92	43	630
12303-2	10H	0.3-10	1/64-3/8	JT2S	80	92	43	630
12303-3	10H	0.3-10	1/64-3/8	B10	80	92	43	630
12303-4	10H	0.3-10	1/64-3/8	B12	80	92	43	630
12304-1	13H	0.3-13	1/64-1/2	JT33	90	102	50	940
12304-2	13H	0.3-13	1/64-1/2	JT6	90	102	50	940
12304-3	13H	0.3-13	1/64-1/2	B12	90	102	50	940
12304-4	13H	0.3-13	1/64-1/2	B16	90	102	50	940
12304-5	13H	0.3-13	1/64-1/2	JT2	90	102	50	940
12305-1	16H	3-16	1/8-5/8	JT6	97	110	57	1300
12305-2	16H	3-16	1/8-5/8	JT3	97	110	57	1300
12305-3	16H	3-16	1/8-5/8	B16	97	110	57	1300
12305-4	16H	3-16	1/8-5/8	B18	97	110	57	1300

#125 Keyless Thread Mount (螺紋) Medium duty model 中型系列



Code No.12503-2A
12503-3A

M Type
Medium duty model #125

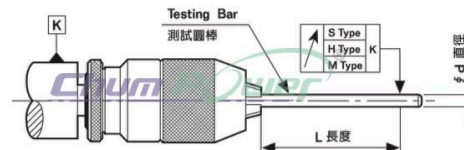
Stable quality of threaded mounting, suitable for bench and pedestal drilling machines.

此螺紋規格之夾頭產品，擁有穩定之品質，適用於檯式鑽床及懸臂鑽床。

Description 型號 Code No.	Size 尺寸	Capacity 夾持範圍		Thread Mount 螺紋相連型式	Length (mm) 長度		Outer Dia (mm) 外徑	Weight (g) 重量
		mm 公制	inch 英制		Open 三爪(開)	Closed (關)		
12503-2A	13M	1-13	1/64-1/2	1/2-20UNF	79	94	43	650
12503-3A	13M	1-13	1/64-1/2	3/8-24UNF	79	94	43	650

Keyless Drill Chuck Run Out Table Keyless 鑽夾頭同心度檢驗表

Capacity 夾持範圍 mm	φd 直徑 mm	L 長度 mm	S Type		
			H Type	M Type	
8	4	35	0.05	0.07	0.15
	6				
	8				
10	6	35	0.05	0.07	0.15
	8				
	10				
13	6	55	0.05	0.07	0.15
	10				
	13				
16	6	55	0.05	0.07	0.15
	10				
	16				



#124 Keyless Taper Mount (錐孔) Medium duty model 中型系列



Code No.12404-2A
12404-3A

M Type
Medium duty model #124

Stable quality of tapered mounting, suitable for bench and pedestal drilling machines.

此錐孔規格之夾頭產品，擁有穩定之品質，適用於檯式鑽床及懸臂鑽床。

Description 型號 Code No.	Size 尺寸	Capacity 夾持範圍		Taper Mount No. DIN or Jacobs 錐孔相連型式	Length (mm) 長度		Outer Dia (mm) 外徑	Weight (g) 重量
		mm 公制	inch 英制		Open 三爪(開)	Closed (關)		
12404-1	13M	0.5-13	1/64-1/2	JT2	87	98.5	43	648
12404-2A	13M	0.5-13	1/64-1/2	JT6	87	98.5	43	648
12404-3A	13M	0.5-13	1/64-1/2	B16	87	98.5	43	648
12404-4	13M	0.5-13	1/64-1/2	JT33	87	98.5	43	648

#128 Hook wrench (勾扳手系列) Hook wrench model

Hook wrench suitable for # 122、# 126、# 127 etc...

此系列適用於# 122、# 126、# 127，等夾頭。



Description 型號 Code No.	Type 規格	Weight (g) 重量
1280000-01	6S	70
1280000-02	8S	82
1280000-04	10S	105
1280000-06	13S	120
1280000-08	16S	110
1280000-09	20S	130

*Custom-Built products are available on request. *特製品可依客戶需求訂製

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#129 Stainless Steel Drill Chuck 不鏽鋼系列 Key Type Taper & Thread Mount 錐孔&螺紋



(Used in electric dis charging machining) 放電用



Description 品名 型號 Code No.	Size 尺寸	Capacity 夾持範圍		Taper & Thread Mount No. DIN or Jacobs 組接型式	Length (mm) 長度		Outer Dia (mm) 外徑	Weight (g) 重量	Key Size 適用板手	
		mm 公制	inch 英制		Open 三爪(開)	Closed (閉)			SUS303	SUS420J2
12900	4MTP	0.3-4	1/64-5/32	JT0	28	35	22	50	T0-03	-
12901	6MTP	0.3-6.5	1/64-1/4	JT1	40.5	49	29.4	125	T1-03	T1-20
12901-1	6MTH	0.3-6.5	1/64-1/4	3/8-24UNF	40.5	49	29.4	130	T1-03	T1-20
12902	10MTP	0.3-10	1/64-3/8	JT2S	51	63	39	250	T2-03	T2-20
12902-1	10MTP	0.3-10	1/64-3/8	D13	57	69	37	250	-	-
1291305	10MTP	0.3-10	1/64-3/8	D15	57	69	37	250	-	-
12902-3	10MTH	0.3-10	1/64-3/8	3/8-24UNF	51	63	39	250	T2-03	T2-20
1291401	13MTP	0.3-13	1/64-1/2	JT6	63	77	45	420	T2-103	T2-120
1291402	13MTH	0.3-13	1/64-1/2	1/2-20UNF	63	77	45	420	T2-103	T2-120
1291502	16MTP	0.3-16	1/64-5/8	JT6	78	93	55	725	T3-03	T3-20
1290501	16MTH	0.3-16	1/64-5/8	1/2-20UNF	78	93	55	725	T3-03	T3-20

#141 Stainless Steel Drill Chuck Key Type & Thread Mount (Used in medical industry) 醫療用



型號 Code No.	size 尺寸	Capacity 夾持範圍		Taper & Thread Mount No. DIN or Jacobs 組接形式	Length(mm) 長度		Outer Dia (mm) 外徑	Weight (g) 重量	Key Size 適用板手	
		mm 公制	inch 英制		Open 三爪(開)	Closed (閉)			SUS303	SUS420J2
1411101	4MTP	0.3-4	1/64-5/32	JT0	28	35	22	50	T0-03	-
1411103	4MTH	0.3-4	1/64-5/32	3/8-24UNF	28	35	22	50	T0-03	-
1411150	6MTH	0.3-6.5	1/64-1/4	5/16-24UNF	40.5	49	28.5	130	T1-03	T1-20
1411151	6MTP	0.3-6.5	1/64-1/4	JT1	40.5	49	29.4	125	T1-03	T1-20
1411153	6MTH	0.3-6.5	1/64-1/4	3/8-24UNF	40.5	49	29.4	130	T1-03	T1-20
1411301	10MTP	0.3-10	1/64-3/8	JT12S	57	63	39	250	T2-03	T2-20
1411304	10MTH	0.3-10	1/64-3/8	3/8-24UNF	51	63	39	250	T2-03	T2-20

*Custom-Built products are available on request. *特製品可依客戶需求訂製

Design Features :

1. Stainless material is applied to each component.
2. Special design: working smoothly.
3. Chemical surface treatment is made for each component.
4. Anti-corrosion (anti-rust) even if used in the environment of high acidity, high alkalinity or high humidity.
5. Radius design on sleeve: it would not rip the glove; therefore, minimizes the risk of operator safety.
6. Smooth appearance: being convenient for users.

特點

1. 所有零件採用不鏽鋼材質。
2. 特殊設計，轉動順暢。
3. 所有料件都經過化學表面處理。
4. 在高酸性，高鹼性或高濕度的環境下使用，不易腐蝕(生鏽)。
5. 外殼弧角設計：不勾破手套，降低操作人員安全之風險。
6. 滑順的外觀，使用更順手方便。

Applications:

1. Used in medical industry, especially in bone surgery.
2. Used in electric discharging machining (EDM).
3. For special application on chemical-mixing.
4. For special application on food-mixing.
5. For special application on boat/ship-drilling.

產品適用:

1. 醫療骨科手術工具
2. 細孔放電加工機 (EDM)
3. 實驗室攪拌
4. 食品攪拌
5. 海洋船舶鑽孔

#116 KEY 板手



Code No. 型號	Size 尺寸	Pilot Size 板手孔徑	Used on 適用規格	Weight (g) 重量	板手外型
1161101	T0-03	Ø3.2	4MTP	16	T型板手
1161201	T1-20	Ø3.2	4MTP	40	T型板手
1162202	T0-03	Ø3.2	4MTP	16	T型板手
1163101	T0-03	Ø3.2	4MTP	16	T型板手
1161202		Ø4	6MTP		T型板手
11602-1S	5D	Ø4	6MTP, 6MTH		T型板手
11602-2S	T1(K1M)	Ø4	6MTP, 6MTH		T型板手
1161204	CK3-1/4	Ø4	6MTP, 6MTH		T型板手
1162102	T1-03	Ø4	6MTP, 6MTH	40	T型板手
11605-2S	T2	Ø5.5	10MTP, 10MTH, 6HTP		T型板手
1161203		Ø6	10MTP-D15		板手(S2)無六角柄
1161302		Ø5.5	10MTP		水滴狀T型板手
1161501	T2-20	Ø5.5	10MTP, 10MTH, 6HTP	45	T型板手
1162501	T2-03	Ø5.5	10MTP(H), (6HTP(重型))		T型板手
11613	S1	Ø6	10MTP-D13		附六角柄板手
11614	S2	Ø6	10MTP-D15		無六角柄板手
1161402		Ø6	13MTP		水滴狀T型板手
1162601		Ø6.5	13MTP	65	T型板手
11609	T3	Ø8	16MTP, 13HTP, 16HTP, 16MTH	85	T型板手

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#130 Stainless Steel Drill Chuck 不鏽鋼系列
Keyless Taper & Thread Mount 錐孔 & 螺紋
(Used in electric dis charging machining) 放電用

Description 型號 Code No.	Size 尺寸	Capacity 夾持範圍		Taper & Thread Mount No. DIN or Jacobs 組裝形式	Length (mm) 長度		Outer Dia (mm) 外徑	Weight (g) 重量
		mm 公制	inch 英制		Open 三爪(開)	Closed (關)		
13000	3S	0.3-3	1/64-1/8	JT0	44	48.5	24	110
13003	3S	0.3-3	1/64-1/8	JT1	44	48.5	24	110
13006	6S	0.3-6.5	1/64-1/4	JT1	62	68	33	300
1301202	8S	0.3-8	1/64-5/16	JT1	68	76	38	425
1301301	10S	0.3-10	1/64-3/8	JT2S	80	92	43	625
1301401	13S	0.3-13	1/64-1/2	JT6	90	102	50	1000
1301501	16S	3.0-16	1/8-5/8	JT6	97	110	57	1320



#140 (Used in medical industry) 醫療用

型號 Code No.	size 尺寸	Capacity 夾持範圍		Taper & Thread Mount No. DIN or Jacobs 組裝形式	Length (mm) 長度		Outer Dia (mm) 外徑	Weight (g) 重量
		mm 公制	inch 英制		Open 三爪(開)	Closed (關)		
1401002	3S	0.3-3	1/64-1/8	JT0	44	48.5	24	110
1401004	3S	0.3-3	1/64-1/8	JT1	44	48.5	24	110
1401117	6S	0.3-6.5	1/64-1/4	JT1	62	68	33	300

Titanium Jaws Chuck 鈦極系列 鈦極
#122 Keyless Taper Mount (錐孔) 鈦極
Special Heavy duty model 特重型系列

Extremely high accuracy and precision design, suitable for CNC machines and machine center. All parts are ground, heat treated, surface treated and under specific QC condition. The clamping three jaws adopt high tech Titanium. The benefit of adopting Titanium is to increase the intensity and wear-resistance.

十分高精密之設計，適用於CNC及綜合切削機。所有構成部份皆經過電鍍及表面熱處理且在嚴格品質管制控制之下。夾爪採用高科技的鈦合金鍍膜，可使夾爪更耐磨耐用及確保精度。



S Type
Special Heavy duty model #122

Description 型號 Code No.	Size 尺寸	Capacity 夾持範圍		Taper Mount No. DIN or Jacobs 錐孔組裝形式	Length (mm) 長度		Outer Dia (mm) 外徑	Weight (g) 重量
		mm 公制	inch 英制		Open 三爪(開)	Closed (關)		
1222001	*3S	0.3-3	1/64-1/8	JT0	44	48.5	24	110
1222002	*3S	0.3-3	1/64-1/8	JT1	44	48.5	24	110
1222101	6S	0.3-6.5	1/64-1/4	JT1	62	68	33	300
1222152	6S	0.3-6.5	1/64-1/4	B10	62	68	33	300
1222201	8S	0.3-8	1/64-5/16	JT1	68	76	38	425
1222202	8S	0.3-8	1/64-5/16	JT2S	68	76	38	425
1222203	8S	0.3-8	1/64-5/16	B10	68	76	38	425
1222204	8S	0.3-8	1/64-5/16	B12	68	76	38	425
1222301	10S	0.3-10	1/64-3/8	JT2S	80	92	43	625
1222302	10S	0.3-10	1/64-3/8	JT33	80	92	43	625
1222303	10S	0.3-10	1/64-3/8	B10	80	92	43	625
1222304	10S	0.3-10	1/64-3/8	B12	80	92	43	625
1222305	10S	0.3-10	1/64-3/8	JT2	80	92	43	625
1222306	10S	0.3-10	1/64-3/8	B16	80	92	43	625
1222401	13S	0.3-13	1/64-1/2	JT2	90	102	50	1000
1222402	13S	0.3-13	1/64-1/2	JT33	90	102	50	1000
1222403	13S	0.3-13	1/64-1/2	JT6	90	102	50	1000
1222404	13S	0.3-13	1/64-1/2	B12	90	102	50	1000
1222405	13S	0.3-13	1/64-1/2	B16	90	102	50	1000
1222501	16S	3-16	1/8-5/8	JT6	97	110	57	1320
1222502	16S	3-16	1/8-5/8	JT3	97	110	57	1320
1222503	16S	3-16	1/8-5/8	B16	97	110	57	1320
1222504	16S	3-16	1/8-5/8	B18	97	110	57	1320
1222505	16S	3-16	1/8-5/8	JT33	97	110	57	1320

* 3S為鋼爪

Titanium Jaws Chuck 鈦極系列 鈦極
#126 Arbor Type (連柄一體式) 鈦極
Special Heavy duty model 特重型系列

Designed together with arbor structure makes its performance perfect for drilling press and machine center. Precisely machined and ground components ensure the tolerance and accuracy. The clamping three jaws adopt high tech Titanium. The benefit of adopting Titanium is to increase the intensity and wear-resistance.

附有夾頭柄結構之設計，使得它更適於銑床及綜合切削機且有更趨於完美之美觀。精密的機械工學和堅固耐用的組成確保了杓力及精度。夾爪採用高科技的鈦合金鍍膜，可使夾爪更耐磨耐用及確保精度。



Description 型號 Code No.	Type 規格	Capacity 夾持範圍		Male Taper No. DIN or Jacobs 錐柄組裝形式	Length (mm) 長度			Weight (g) 重量	Spanner No. 適用扳手
		mm 公制	inch 英制		A	B	D (mm) 外徑		
1262201	8S	0.3-8	1/64-5/16	MT2	142	61	37	400	12802
1262301	10S	0.3-10	1/64-3/8	MT2	151	70	43	700	12804
1262401	13S	0.3-13	1/64-1/2	MT2	162	81	50	1010	12806
1262402	13S	0.3-13	1/64-1/2	MT3	180	81	50	1140	12806
1262403	13S	0.3-13	1/64-1/2	MT4	206	81	50	1490	12806
1262501	16S	3-16	1/8-5/8	MT3	186	85	57	1445	12808
1262502	16S	3-16	1/8-5/8	MT4	210	85	57	1770	12808

MT:莫氏錐度柄

Description 型號 Code No.	Type 規格	Capacity 夾持範圍		Male Taper No. DIN or Jacobs 錐柄組裝形式	Length (mm) 長度			Weight (g) 重量	Spanner No. 適用扳手
		mm 公制	inch 英制		A	B	D (mm) 外徑		
1262001	*3S	0.3-3	1/64-1/8	D12	88.5	38.5	24	140	
1262101	6S	0.3-6.5	1/64-1/4	D16	104	54	33	334	12801
1262202	8S	0.3-8	1/64-5/16	D20	121	61	37	510	12802
1262404	13S	0.3-13	1/64-1/2	D20	141	81	50	1030	12806
1262405	13S	0.3-13	1/64-1/2	D25	160	81	50	1190	12806
1262406	13S	0.3-13	1/64-1/2	D32	162	81	50	1405	12806
1262503	16S	3-16	1/8-5/8	D20	145	85	57	1330	12808
1262504	16S	3-16	1/8-5/8	D25	165	85	57	1480	12808
1262505	16S	3-16	1/8-5/8	D32	167	85	57	1700	12808

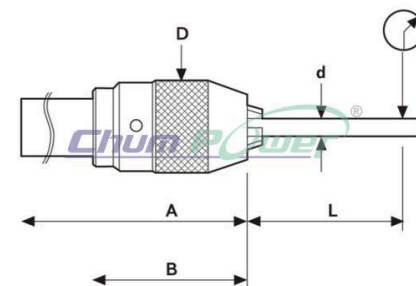
D:圓柄 * 3S為鋼爪

Description 型號 Code No.	Type 規格	Capacity 夾持範圍		Male Taper No. DIN or Jacobs 錐柄組裝形式	Length (mm) 長度			Weight (g) 重量	Spanner No. 適用扳手
		mm 公制	inch 英制		A	B	D (mm) 外徑		
1262407	13S	0.3-13	1/64-1/2	R8	184	81	50	1260	12806
1262506	16S	3-16	1/8-5/8	R8	188	85	58	1530	12808

R:不規則柄

Run Out Inspection Table
同心度檢驗表

Type 規格	φd 直徑 mm	L 長度 mm	Max Run-Out 最大同心度 mm
3S	2	30	0.05
	3		
6S	4	35	0.05
	6		
8S	4	35	0.05
	6		
	8		
10S	6	35	0.05
	8		
	10		
13S	6	55	0.05
	10		
	13		
16S	6	55	0.05
	10		
	16		



*Custom-Built products are available on request. *特製品可依客戶需求訂製

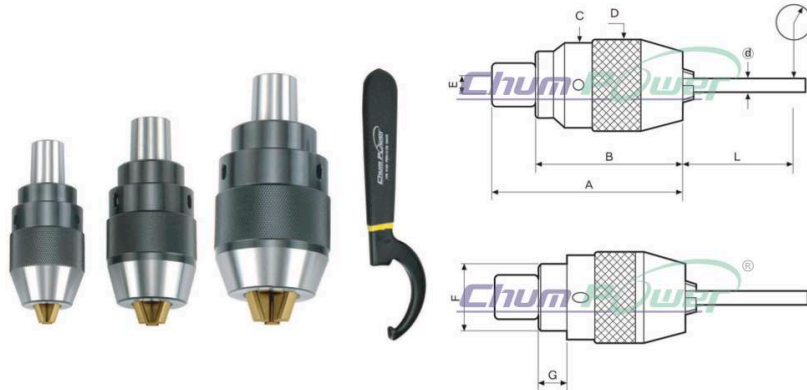
Titanium Jaws Chuck 鈦極系列 鈦極



#127 Tool Shank Type (帶刀柄式) Heavy duty & Special heavy duty model 重型及特重型系列

Multi-choices of mounting specification offers quick changeover on machine center. The clamping three jaws adopt high tech Titanium. The benefit of adopting Titanium is to increase the intensity and wear-resistance.

擁有可搭配不同刀柄座規格之多重選擇；當您使用於綜合切削機時，它能使您迅速地更換。夾爪採用高科技的鈦合金鍍膜，可使夾爪更耐磨耐用及確保精度。



Keyless Drill Chuck Run Out Table 鈦極鑽夾頭同心度檢驗表

Type	Φd 直徑 mm	L 長度 mm	S Type
6S	4	35	0.05
	6	50	
8S	4	35	0.05
	6	50	
	8	50	
10S	6	35	0.05
	8	58	
	10	58	
13S	6	55	0.05
	10	75	
	13	75	
16S	6	55	0.05
	10	80	
	16	80	

組接示意圖

Description 品名 Type Code No.	Type 規格	Capacity 夾持範圍		Male Taper 錐形組接型式	A mm	B mm	C mm	D mm	E mm	F mm	G mm	Weight (g) 重量	Spanner No. 適用勾板手
		mm 公制	inch 英制										
1272101	6S	0.3-6.5	1/64-1/4	MT2	78	54	32	33.5	M6 P1.0	26.5	7.5	300	12801
1272201	8S	0.3-8	1/64-5/16	MT2	85	60.5	36	37.5	M6 P1.0	30	10	400	12802
1272301	10S	0.3-10	1/64-3/8	MT2	95	70	41	43	M6 P1.0	34	13	650	12804
1272401	13S	0.3-13	1/64-1/2	MT3	107.5	80.5	48	50.5	M8 P1.25	38	15	960	12806
1272501	16S	3-16	1/8-5/8	MT3	112	85	54	57	M8 P1.25	43	16	1250	12808

*Custom-Built products are available on request. *特製品可依客戶需求訂製

Titanium Jaws Chuck 鈦極系列 鈦極



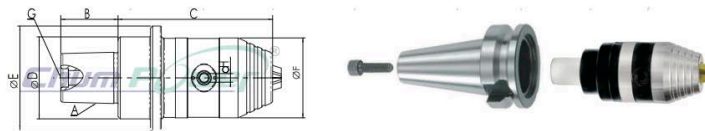
#133 Hex Key Drill Chuck 齒輪式夾頭

Arbor structure makes its performance perfect for drilling press and machine center. Fine components ensure the tolerance and accuracy well. The benefit of titanium jaws is to increase the intensity and wear-resistance.

1. 適合中高低轉速使用。
2. 輕鬆夾緊鉗頭，絲攻紋刀，銑刀。
3. 夾緊力可靠、信賴。
4. 夾緊力可達400-750kg-cm。
5. 鍍鈦爪設計，增加耐磨功能。
6. 可正反轉。
7. 中心出水。
6. 精度佳。



型號 Code No.	size 尺寸	Capacity 夾持範圍		Taper & Thread Mount No. DIN or Jacobs 組接形式	Length(mm) 長度		Weight (g) 重量
		mm 公制	inch 英制		Open 三爪(開)	Closed (開)	
1334420	GHK13S	0.3~13	1/64-1/2	JT6	94	105	988
1334520	GHK16S	1.5~16	1/16-5/8	JT6	104	113	990
1334445	GHK13S	0.3~13	1/64-1/2	B16	95	115	1000
1334545	GHK16S	1.5~16	1/16-5/8	B16	104	112	1280



Code No. 型號	Size 規格	ΦA	B	C	ΦD	ΦE	ΦF	G	H	Weight(g) 重量
1334280	GHK8S	MT2	24	68	30	48	37	M6	4	535
1334480	GHK13S	MT2	24	86.5	30	50	50	M6	6	1122
1334580	GHK16S	MT2	24	91.5	30	50	50	M6	6	1124
1334285	GHK8S	MT3	26.5	71.5	38	48	37	M8	4	680
1334485	GHK13S	MT3	26.5	91	38	50	50	M8	6	1290
1334585	GHK16S	MT3	26.5	96	38	50	50	M8	6	1220

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