QRMTC ONE-TOUCH TOOL CHANGERS

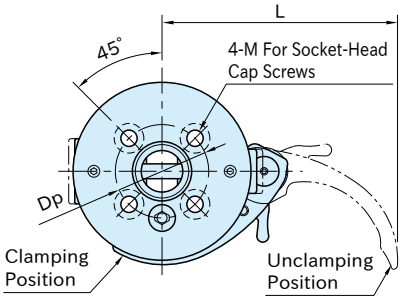
RoHS

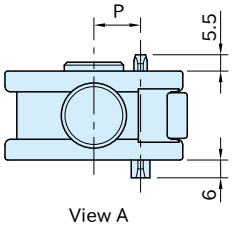
IMAO

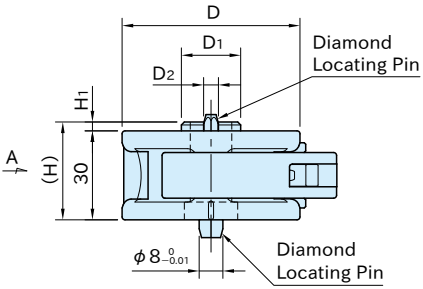
Body
Aluminum Electroless nickel plated Black
Locking Lever
SCM440 steel Quenched and tempered Electroless nickel plated
Release Button
S45C steel Quenched and tempered Nitrocarburized

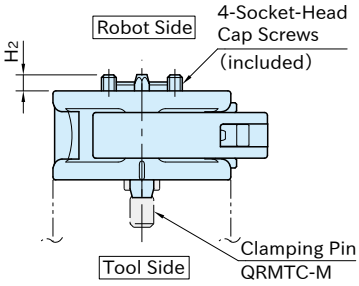
★Key Point

Space-saving manual changer with
one-touch operation and secure pin clamping.









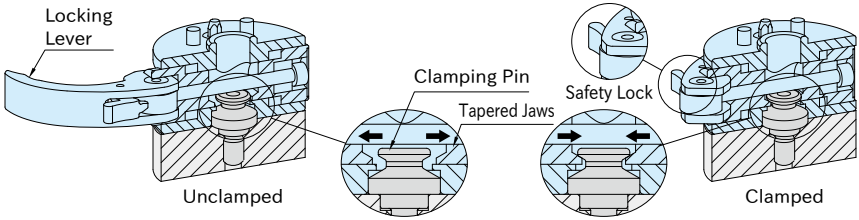
Part Number	D	D1 (f8)	H	H2	L	Dp	M	D2 (0 -0.01)	P (±0.02)	H2	Weight (g)	Clamping Pins
QRMTC2-6030	60	20	33	3	79.5	31.5	M5	5	15.75	5.4	295	QRMTC-M6F
QRMTC4-7030	70	31.5	35	5	95.5	50	M6	6	25	6.5	430	QRMTC-M8

Supplied With

・QRMTC2-6030 : 4 of socket-head cap screws, M5×0.8-30L
・QRMTC2-7030 : 4 of socket-head cap screws, M6×1-30L

Feature

・Can be mounted directly to ISO robot flange without adapter.
・Dual-sided tapered clamping jaws provide strong clamping with minimal operating force.
・The lever features a safety lock that prevents accidental release.
・Manual tool changer ideal for collaborative robots.



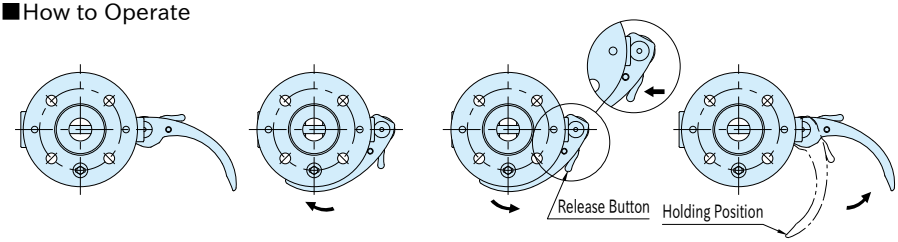
Technical Information

・Repeatability ±0.05mm
・Operating Temperature max.70℃ min.0℃

Part Number	Mounting Interface	Payload (kg)	Clamping Force (N)	Max. Static Bending Moment (N・m)	Max. Static Torque (N・m)
QRMTC2-6030	ISO9409-1-31.5-4-M5	7	800	20	30
QRMTC4-7030	ISO9409-1-50-4-M6	10	1200	30	45

How To Use

■How to Operate



1. Insert
Insert the clamping pin with the lever in the unclamping position.

2. Clamp
Close the lever to the clamping position. The lever is automatically secured by the safety lock.

3. Unlock
Press and hold the release button, then open the lever to unlock it.

4. Remove
Open the lever to the unclamping position and remove the clamping pin. The pin remains locked while the lever is in the holding position.

■Application Example