

## 1. STANDARD SPECIFICATIONS

### TCM SERIES (Metal Spring Type)

Application Shaft [mm]	Element Type Number	Allowable Torque [N·m] (kgf·cm)	Free Torque [mN·m] (gf·cm)	Locking Direction (SHAFT FIXED)
$\phi 3_{-0.025}^0$	TCM-310-B	0.08	$2.94 \geq$	CCW
	TCM-310-RB	(0.8)	(30) $\geq$	CW
$\phi 4_{-0.03}^0$	TCM-412-6-B	0.18	$2.94 \geq$	CCW
	TCM-412-6-RB	(1.8)	(30) $\geq$	CW
$\phi 5_{-0.03}^0$	TCM-513-B	0.29 (3)	$2.94 \geq$ (30) $\geq$	CCW
$\phi 6_{-0.03}^0$	TCM-613-B-No.14	0.34	$3.92 \geq$	CCW
	TCM-613-RB-No.14	(3.5)	(40) $\geq$	CW
	TCM-614-AB	0.49	$2.94 \geq$	CCW
	TCM-614-ARB	(5)	(30) $\geq$	CW
	TCM-616-AB	0.59	$2.94 \geq$	CCW
	TCM-616-ARB	(6)	(30) $\geq$	CW
$\phi 6.35_{-0.03}^0$	TCM-6.35-B	0.59	$2.94 \geq$	CCW
	TCM-6.35-RB	(6)	(30) $\geq$	CW
$\phi 8_{-0.036}^0$	TCM-816-AB	0.64	$2.94 \geq$	CCW
	TCM-816-ARB	(6.5)	(30) $\geq$	CW
	TCM-818-AB	0.78	$2.94 \geq$	CCW
	TCM-818-ARB	(8)	(30) $\geq$	CW
$\phi 10_{-0.036}^0$	TCM-1022-AB	0.98	$2.94 \geq$	CCW
	TCM-1022-ARB	(10)	(30) $\geq$	CW

### TCM-H (Metal Spring Type/Heat Resistance)

Application Shaft [mm]	Element Type Number	Allowable Torque [N·m] (kgf·cm)	Free Torque [mN·m] (gf·cm)	Locking Direction (SHAFT FIXED)
$\phi 8_{-0.036}^0$	TCM-818-AB-H	0.78 (8)	$2.94 \geq$ (30) $\geq$	CCW

### TCX SERIES (Plastic Spring Type)

Application Shaft [mm]	Element Type Number	Allowable Torque [N·m] (kgf·cm)	Free Torque [mN·m] (gf·cm)	Locking Direction (SHAFT FIXED)
$\phi 6_{-0.03}^0$	TCX-614-AB	0.39	$4.90 \geq$	CCW
	TCX-614-ARB	(4)	(50) $\geq$	CW
$\phi 8_{-0.036}^0$	TCX-816-AB	0.54	$4.90 \geq$	CCW
	TCX-816-ARB	(5.5)	(50) $\geq$	CW