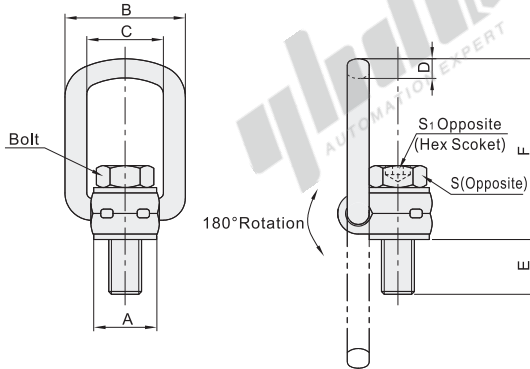


Load Ring

Code	Type	Material	Surface Treatment
TCC51	Load Ring	Alloy Steel	Baked Paint

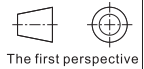
Product upgrade bolt performance is upgraded from black to silver Geomet, which does not affect the quality and is replaced naturally. There may be two types of bolts in the same batch.



Features

- The forged alloy steel used on the lifting ring has been quenched and tempered; the lifting ring can rotate 360° in a full circumference, and has the function of rotating around the axis with a 180° fulcrum.
- Verify that the load is 2.5 times the working load limit, and relevant certification has been obtained;
- Carry out 20,000 fatigue limit tests with 1.5 times the working load limit;
- Vertical flip up to 100%, the maximum angle of limit is 90 degrees;
- The product has been tested by 100% magnetic particle inspection.

Due to the baking varnish process, hoisting part area may not be painted.



Part Number		Safety Coefficient	Locking Torque (N/m)	Bolt Dimensions	C	E	A	B	D	F	S ₁	S	Net Weight (kg)
Code	No.												
TCC51	0.3T	4	30	M8-L40	35	11	30	55	10	85	6	13	0.2
	0.63T		60	M10-L45		16						17	0.3
	1T		100	M12-L60		18						19	
	1.2T		120	M14-L60	37	21	33	57	13.5	98	10	22	0.5
	1.5T		150	M16-L60		24						24	
	2T		200	M18-L60	26	26	27						
	2.5T		250	M20-L80	54	30	50	82	16.5	140	12	30	1.3
	4T		400	M24-L80		36						36	

Working Load Limit

Hanging Ring Way To Install	G		A		A		B		B		B		B	
	1	2	1	2	2	2	2	2	3~4	3~4	3~4	3~4	3~4	
Number of Legs	1	2	1	2	2	2	2	2	3~4	3~4	3~4	3~4	3~4	
Load Direction	0°	0°	90°	90°	0~45°	45~60°	Asymmetry	Asymmetry	0~45°	45~60°	Asymmetry	Asymmetry	Asymmetry	
Part Number		Thread	Working Load Limit(T)											
Code	No.													
TCC51	0.3T	M8	0.3	0.6	0.3	0.6	0.42	0.3	0.3	0.63	0.45	0.3		
	0.63T	M10	0.63	1.26	0.63	1.26	0.88	0.63	0.63	1.32	0.95	0.63		
	1T	M12	1	2	1	2	1.4	1	1	2.1	1.5	1		
	1.2T	M14	1.2	2.4	1.2	2.4	1.7	1.2	1.2	2.5	1.8	1.2		
	1.5T	M16	1.5	3	1.5	3	2.1	1.5	1.5	3.1	2.2	1.5		
	2T	M18	2	4	2	4	2.8	2	2	4.2	3	2		
	2.5T	M20	2.5	5	2.5	5	3.5	2.5	2.5	5.2	3.7	2.5		
	4T	M24	4	8	4	8	5.6	4	4	8.4	6	4		



Part Number		Safety Coefficient
Code	No.	
TCC51	0.3T	4
	0.63T	

TCC51 — 0.3T



Discount price	
Per	1~19 20~
Price	100% Additional quotation.



Delivery	
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