

# Collets

## Standard series



These Collets are applicable to standard arbors of draw-bar model of MM and inch types, and Between Centers.

- It has precise pair flat surface.
- There will be no problem if the position of the arbor and the collet are changed.
- If the clamping range deviates, additional grinding is possible.

### Adequate drawbar thrust

To efficiently and effectively operate the Tork-Lok Arbor, the drawbar thrust shall be set properly. Insufficient tensile force may cause the work-piece slide, and too much force may break the expander.

Body No.	Drawbar pressure Max.	
	kN	(kgf)
AC-2110,-M	3.43	(350)
AC-2210,-M	3.43	(350)
AC-2310,-M	5.88	(600)
AC-2410,-M	11.76	(1,200)
AC-2510,-M	19.60	(2,000)
AC-2610,-M	29.40	(3,000)
AC-2710,-M	34.30	(3,500)
AC-2810,-M	39.20	(4,000)
AC-2910,-M	39.20	(4,000)

For AC-2110-M · AC-2110 · AC-1100		Collet width
Capacity	Collet No.	
12.70~13.09	AC-101	22.4
13.10~13.47	AC-102	
13.48~13.88	AC-103	
13.89~14.26	AC-104	
14.27~14.67	AC-105	
14.68~15.05	AC-106	
15.06~15.45	AC-107	
15.46~15.83	AC-108	
15.84~16.24	AC-109	
16.25~16.64	AC-110	
For AC-2210-M · AC-2210 · AC-1200		Collet width
Capacity	Collet No.	
15.06~15.45	AC-201	26.9
15.46~15.86	AC-202	
15.87~16.24	AC-203	
16.25~16.65	AC-204	
16.66~17.03	AC-205	
17.04~17.43	AC-206	
17.44~17.84	AC-207	
17.85~18.22	AC-208	
18.23~18.63	AC-209	
18.64~19.04	AC-210	
19.05~19.42	AC-211	
19.43~19.82	AC-212	
For AC-2310-M · AC-2310 · AC-1300		Collet width
Capacity	Collet No.	
18.23~18.63	AC-301	31.7
18.64~19.04	AC-302	
19.05~19.42	AC-303	
19.43~19.82	AC-304	
19.83~20.23	AC-305	
20.24~20.64	AC-306	
20.65~21.02	AC-307	
21.03~21.42	AC-308	
21.43~21.80	AC-309	
21.81~22.21	AC-310	
22.22~22.62	AC-311	
22.63~23.00	AC-312	
23.01~23.40	AC-313	
23.41~23.78	AC-314	
23.79~24.19	AC-315	
24.20~24.57	AC-316	
24.58~24.98	AC-317	
24.99~25.38	AC-318	

AC-101~110, AC-201~212 and AC-301~318 for exclusive use of light duty cutting or grinding operations.

For AC-2410-M · AC-2410 · AC-1400		Collet width	
Capacity	Collet No.		
22.22~23.00	AC-401	36.6	
23.01~23.78	AC-402		
23.79~24.57	AC-403		
24.58~25.39	AC-404		
25.40~26.17	AC-405		
26.18~26.96	AC-406		
26.97~27.75	AC-407		
27.76~28.56	AC-408		
28.57~29.35	AC-409		
29.36~30.13	AC-410		
30.14~30.92	AC-411		
30.93~31.73	AC-412		
For AC-2510-M · AC-2510 · AC-1500		Collet width	
Capacity	Collet No.		
28.57~29.35	AC-501	41.1	
29.36~30.13	AC-502		
30.14~30.92	AC-503		
30.93~31.74	AC-504		
31.75~32.52	AC-505		
32.53~33.31	AC-506		
33.32~34.10	AC-507		
34.11~34.91	AC-508		
34.92~35.70	AC-509		
35.71~36.48	AC-510		
36.49~37.27	AC-511		
37.28~38.09	AC-512		
38.10~38.87	AC-513		
39.88~39.66	AC-514		
39.67~40.45	AC-515		
40.46~41.25	AC-516		
For AC-2600-M · AC-2600 · AC-1600			Collet width
Capacity	Collet No.		
37.28~38.09	AC-601	46.0	
38.10~38.87	AC-602		
38.88~39.66	AC-603		
39.67~40.45	AC-604		
40.46~41.26	AC-605		
41.27~42.05	AC-606		
42.06~42.83	AC-607		
42.84~43.62	AC-608		
43.63~44.44	AC-609		
44.45~45.22	AC-610		
45.23~46.01	AC-611		
46.02~46.80	AC-612		
46.81~47.61	AC-613		
47.62~48.40	AC-614		
48.41~49.18	AC-615		
49.19~49.97	AC-616		
49.98~50.79	AC-617		
50.80~51.57	AC-618		
51.58~52.36	AC-619		
52.37~53.14	AC-620		

For AC-2710-M · AC-2710 · AC-1700		Collet width
Capacity	Collet No.	
49.19~49.97	AC-701	50.8
49.98~50.79	AC-702	
50.80~51.57	AC-703	
51.58~52.36	AC-704	
52.37~53.15	AC-705	
53.16~53.96	AC-706	
53.97~54.75	AC-707	
54.76~55.53	AC-708	
55.54~56.32	AC-709	
56.33~57.14	AC-710	
57.15~57.92	AC-711	
57.93~58.71	AC-712	
58.72~59.50	AC-713	
59.51~60.31	AC-714	
60.32~61.10	AC-715	
61.11~61.88	AC-716	
61.89~62.67	AC-717	
62.68~63.49	AC-718	
63.50~64.27	AC-719	
64.28~65.09	AC-720	
65.10~65.87	AC-721	
65.88~66.66	AC-722	
66.67~67.45	AC-723	
67.46~68.23	AC-724	
68.24~69.05	AC-725	
69.06~69.84	AC-726	
69.85~70.62	AC-727	
70.63~71.41	AC-728	
71.42~72.22	AC-729	
For AC-2810-M · AC-2810 · AC-1800		Collet width
Capacity	Collet No.	
65.07~65.87	AC-801	57.2
65.88~66.66	AC-802	
66.67~67.45	AC-803	
67.46~68.23	AC-804	
68.24~69.05	AC-805	
69.06~69.84	AC-806	
69.85~70.62	AC-807	
70.63~71.41	AC-808	
71.42~72.22	AC-809	
72.23~73.01	AC-810	
73.02~73.80	AC-811	
73.81~74.58	AC-812	
74.59~75.40	AC-813	
75.41~76.19	AC-814	
76.20~76.97	AC-815	
76.98~77.76	AC-816	
77.77~78.57	AC-817	
78.58~79.36	AC-818	
79.37~80.15	AC-819	
80.16~80.93	AC-820	
80.94~81.75	AC-821	
81.76~82.53	AC-822	
82.54~83.32	AC-823	

For AC-2810-M · AC-2810 · AC-1800		Collet width
Capacity	Collet No.	
83.33~84.11	AC-824	57.2
84.12~84.92	AC-825	
84.93~85.71	AC-826	
85.72~86.50	AC-827	
86.51~87.28	AC-828	
87.29~88.10	AC-829	
88.11~88.89	AC-830	
88.90~89.67	AC-831	
89.68~90.46	AC-832	
90.47~91.27	AC-833	
For AC-2910-M · AC-2910 · AC-1900		Collet width
Capacity	Collet No.	
84.12 ~ 84.92	AC-901	63.5
84.93 ~ 85.71	AC-902	
85.72 ~ 86.50	AC-903	
86.51 ~ 87.28	AC-904	
87.29 ~ 88.10	AC-905	
88.11 ~ 88.89	AC-906	
88.90 ~ 89.67	AC-907	
89.68 ~ 90.46	AC-908	
90.47 ~ 91.27	AC-909	
91.28 ~ 92.06	AC-910	
92.07 ~ 92.85	AC-911	
92.86 ~ 93.63	AC-912	
93.64 ~ 94.45	AC-913	
94.46 ~ 95.24	AC-914	
95.25 ~ 96.02	AC-915	
96.03 ~ 96.81	AC-916	
96.82 ~ 97.62	AC-917	
97.63 ~ 98.41	AC-918	
98.42 ~ 99.20	AC-919	
99.21 ~ 99.98	AC-920	
99.99~100.80	AC-921	
100.81~101.59	AC-922	
101.60~102.37	AC-923	
102.38~103.16	AC-924	
103.17~103.97	AC-925	
103.98~104.76	AC-926	
104.77~105.55	AC-927	
105.56~106.33	AC-928	
106.34~107.12	AC-929	
107.13~107.94	AC-930	
107.95~108.72	AC-931	
108.73~109.51	AC-932	
109.52~110.30	AC-933	
110.31~111.11	AC-934	
111.12~111.90	AC-935	
111.91~112.68	AC-936	
112.69~113.47	AC-937	

Collet marked by   are overlap range collets so please use an arbor of one upper rank.