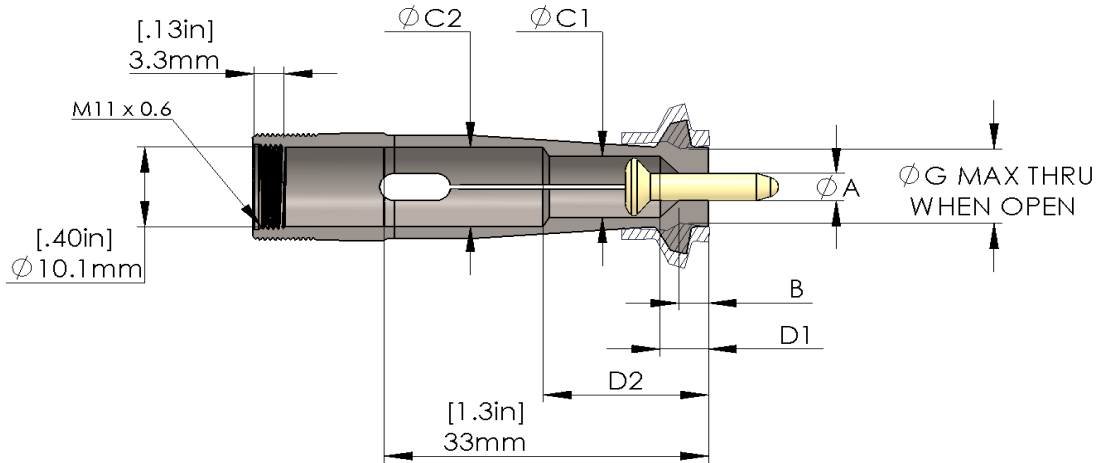
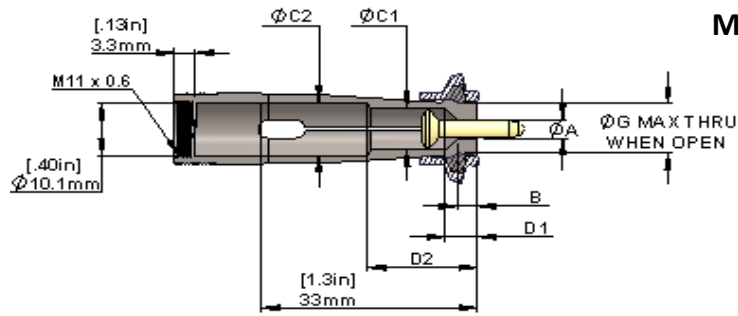




MICROCONIC OVER-GRIP COLLET DIMENSIONS

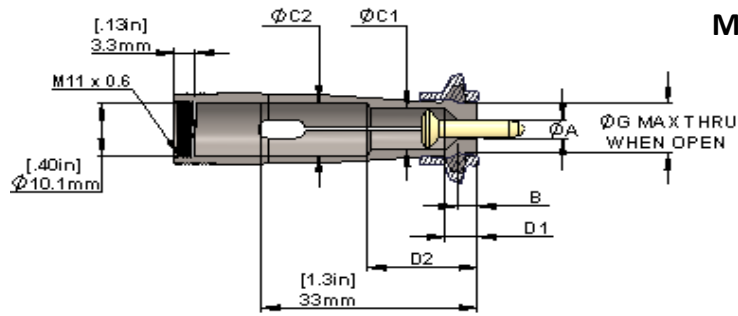


Part Size Range	ØA	SKU	Item Number	ØG max		B		ØC1		D1		ØC2		D2	
				mm	inch	mm	inch	mm	inch	mm	inch	mm	inch	mm	inch
.55 - .63	.0216-.0248	123013	UM10W-60	4.6	.18	2.4	.07	7.1	.28	5.6	.22	9.7	.38	15.1	.60
.6 - .68	.0236-.0268	123015	UM10W-65	4.6	.18	2.4	.08	7.1	.28	5.6	.22	9.7	.38	15.1	.60
.65 - .73	.0256-.0288	123017	UM10W-70	4.7	.18	2.4	.08	7.1	.28	5.6	.22	9.7	.38	15.1	.60
.7 - .78	.0275-.0307	123019	UM10W-75	4.7	.18	2.5	.08	7.1	.28	5.6	.22	9.7	.38	15.1	.60
.75 - .83	.0295-.0327	123021	UM10W-80	4.8	.18	2.5	.08	7.1	.28	5.6	.22	9.7	.38	15.1	.60
.8 - .88	.0315-.0347	123023	UM10W-85	4.8	.19	2.5	.08	7.1	.28	5.6	.22	9.7	.38	15.1	.60
.85 - .93	.0334-.0366	123025	UM10W-90	4.9	.19	2.5	.08	7.1	.28	5.6	.22	9.7	.38	15.1	.60
.9 - .98	.0354-.0386	123027	UM10W-95	4.9	.19	2.6	.08	7.1	.28	5.6	.22	9.7	.38	15.1	.60
.95 - 1.03	.0374-.0406	123029	UM10W-100	5.0	.19	2.6	.08	7.1	.28	5.6	.22	9.7	.38	15.1	.60
1 - 1.08	.0393-.0425	123031	UM10W-105	5.0	.19	2.6	.08	7.1	.28	5.6	.22	9.7	.38	15.1	.60
1.05 - 1.13	.0413-.0445	123033	UM10W-110	5.1	.20	2.6	.08	7.1	.28	5.6	.22	9.7	.38	15.1	.60
1.1 - 1.18	.0433-.0465	123035	UM10W-115	5.1	.20	2.7	.09	7.1	.28	5.6	.22	9.7	.38	15.1	.60
1.15 - 1.23	.0452-.0484	123037	UM10W-120	5.2	.20	2.7	.09	7.1	.28	5.6	.22	9.7	.38	15.1	.60
1.2 - 1.28	.0472-.0504	123039	UM10W-125	5.2	.20	2.7	.09	7.1	.28	5.6	.22	9.7	.38	15.1	.60
1.25 - 1.33	.0492-.0524	123041	UM10W-130	5.3	.20	2.7	.09	7.1	.28	5.6	.22	9.7	.38	15.1	.60
1.3 - 1.38	.0511-.0543	123043	UM10W-135	5.3	.21	2.8	.09	7.1	.28	5.6	.22	9.7	.38	15.1	.60
1.35 - 1.43	.0531-.0563	123045	UM10W-140	5.4	.21	2.8	.09	7.1	.28	5.6	.22	9.7	.38	15.1	.60
1.4 - 1.48	.0551-.0583	123047	UM10W-145	5.4	.21	2.8	.09	7.1	.28	5.6	.22	9.7	.38	15.1	.60
1.45 - 1.53	.0571-.0603	123049	UM10W-150	5.5	.21	2.8	.09	7.1	.28	5.6	.22	9.7	.38	15.1	.60
1.5 - 1.58	.0590-.0622	123338	UM10T-155	5.3	.21	5.8	.23	7.1	.28	7.1	.28	9.7	.38	17.3	.68
		123051	UM10W-155	5.5	.21	2.9	.09	7.1	.28	5.6	.22	9.7	.38	15.1	.60
1.55 - 1.63	.0610-.0642	123339	UM10T-160	5.6	.22	5.8	.23	7.1	.28	7.1	.28	9.7	.38	17.3	.68
		123053	UM10W-160	5.6	.22	2.9	.09	7.1	.28	5.6	.22	9.7	.38	15.1	.60
1.6 - 1.68	.0630-.0662	123340	UM10T-165	5.6	.22	5.8	.23	7.1	.28	7.1	.28	9.7	.38	17.3	.68
		123055	UM10W-165	5.6	.22	2.9	.09	7.1	.28	5.6	.22	9.7	.38	15.1	.60



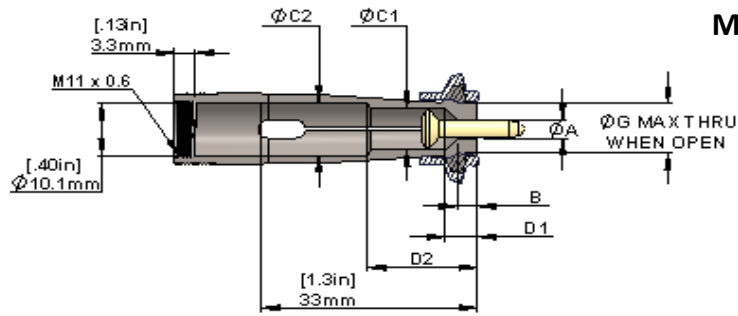
MICROCONIC OVER-GRIP COLLET DIMENSIONS

Part Size Range	ØA	SKU	Item Number	ØG max		B		ØC1		D1		ØC2		D2	
				mm	inch	mm	inch	mm	inch	mm	inch	mm	inch	mm	inch
1.65 - 1.73	.0649-.0681	123341	UM10T-170	5.6	.22	5.8	.23	7.1	.28	7.1	.28	9.7	.38	17.3	.68
		123057	UM10W-170	5.7	.22	2.9	.10	7.1	.28	5.6	.22	9.7	.38	15.1	.60
1.7 - 1.78	.0669-.0701	123342	UM10T-175	5.6	.22	5.8	.23	7.1	.28	7.1	.28	9.7	.38	17.3	.68
		123059	UM10W-175	5.7	.22	3	.10	7.1	.28	5.6	.22	9.7	.38	15.1	.60
1.75 - 1.83	.0689-.0721	123343	UM10T-180	5.6	.22	5.8	.23	7.1	.28	7.1	.28	9.7	.38	17.3	.68
		123061	UM10W-180	5.8	.22	3	.10	7.1	.28	5.6	.22	9.7	.38	15.1	.60
1.8 - 1.88	.0708-.0740	123344	UM10T-185	5.8	.23	6.1	.24	7.1	.28	7.1	.28	9.7	.38	17.3	.68
		123063	UM10W-185	5.8	.23	3	.10	7.1	.28	5.6	.22	9.7	.38	15.1	.60
1.85 - 1.93	.0728-.0760	123345	UM10T-190	5.8	.23	6.1	.24	7.1	.28	7.1	.28	9.7	.38	17.3	.68
		123065	UM10W-190	5.9	.23	3	.10	7.1	.28	5.6	.22	9.7	.38	15.1	.60
1.9 - 1.98	.0748-.0780	123346	UM10T-195	5.8	.23	6.1	.24	7.1	.28	7.1	.28	9.7	.38	17.3	.68
		123067	UM10W-195	5.9	.23	3.1	.10	7.1	.28	5.6	.22	9.7	.38	15.1	.60
1.95 - 2.03	.0767-.0799	123347	UM10T-200	5.8	.23	6.1	.24	7.1	.28	7.1	.28	9.7	.38	17.3	.68
		123069	UM10W-200	6.0	.23	3.1	.10	7.1	.28	5.6	.22	9.7	.38	15.1	.60
2 - 2.08	.0787-.0819	123348	UM10T-205	5.8	.23	6.1	.24	7.1	.28	7.1	.28	9.7	.38	17.3	.68
		123071	UM10W-205	6.0	.23	3.1	.10	7.1	.28	5.6	.22	9.7	.38	15.1	.60
2.05 - 2.13	.0807-.0839	123349	UM10T-210	6.1	.24	6.1	.24	7.1	.28	7.1	.28	9.7	.38	17.3	.68
		123073	UM10W-210	6.1	.24	3.1	.10	7.1	.28	5.6	.22	9.7	.38	15.1	.60
2.1 - 2.18	.0826-.0858	123350	UM10T-215	6.1	.24	6.6	.26	7.1	.28	7.6	.30	9.7	.38	17.3	.68
		123075	UM10W-215	6.1	.24	3.2	.10	7.1	.28	5.6	.22	9.7	.38	15.1	.60
2.15 - 2.23	.0846-.0878	123351	UM10T-220	6.1	.24	6.6	.26	7.1	.28	7.6	.30	9.7	.38	17.3	.68
		123077	UM10W-220	6.2	.24	3.2	.11	7.1	.28	5.6	.22	9.7	.38	15.1	.60
2.2 - 2.28	.0866-.0898	123352	UM10T-225	6.1	.24	6.6	.26	7.1	.28	7.6	.30	9.7	.38	17.3	.68
		123079	UM10W-225	6.2	.24	3.2	.11	7.1	.28	5.6	.22	9.7	.38	15.1	.60
2.25 - 2.33	.0883-.0915	123353	UM10T-230	6.1	.24	6.6	.26	7.1	.28	7.6	.30	9.7	.38	17.3	.68
		123081	UM10W-230	6.3	.24	3.2	.11	7.1	.28	5.6	.22	9.7	.38	15.1	.60
2.3 - 2.38	.0905-.0937	123354	UM10T-235	6.1	.24	6.6	.26	7.1	.28	7.6	.30	9.7	.38	17.3	.68
		123083	UM10W-235	6.3	.24	3.3	.11	7.1	.28	5.6	.22	9.7	.38	15.1	.60
2.35 - 2.43	.0925-.0957	123355	UM10T-240	6.4	.25	6.6	.26	7.1	.28	7.6	.30	9.7	.38	17.3	.68
		123085	UM10W-240	6.4	.25	3.3	.11	7.1	.28	5.6	.22	9.7	.38	15.1	.60
2.4 - 2.48	.0945-.0977	123356	UM10T-245	6.4	.25	7.1	.28	7.1	.28	8.1	.32	9.7	.38	17.3	.68
		123087	UM10W-245	6.4	.25	3.3	.11	7.1	.28	5.6	.22	9.7	.38	15.1	.60
2.45 - 2.53	.0964-.0996	123357	UM10T-250	6.4	.25	7.1	.28	7.1	.28	8.1	.32	9.7	.38	17.3	.68
		123089	UM10W-250	6.5	.25	3.3	.11	7.1	.28	5.6	.22	9.7	.38	15.1	.60
2.5 - 2.58	.0984-.1016	123358	UM10T-255	6.4	.25	7.1	.28	7.1	.28	8.1	.32	9.7	.38	17.3	.68
		123091	UM10W-255	6.5	.25	3.4	.11	7.1	.28	5.6	.22	9.7	.38	15.1	.60



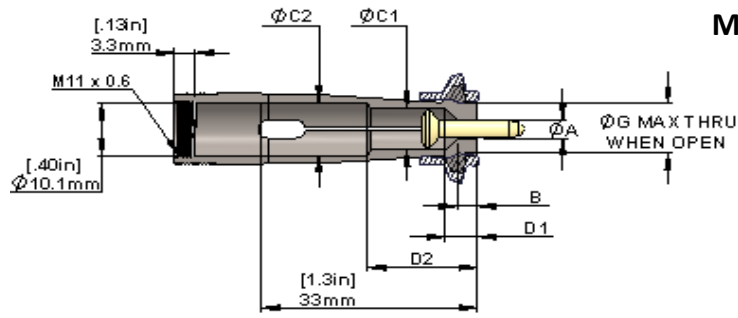
MICROCONIC OVER-GRIP COLLET DIMENSIONS

Part Size Range	ØA	SKU	Item Number	ØG max		B		ØC1		D1		ØC2		D2	
				mm	inch	mm	inch	mm	inch	mm	inch	mm	inch	mm	inch
2.55 - 2.63	.1004-.1036	123359	UM10T-260	6.4	.25	7.4	.29	7.1	.28	8.1	.32	9.7	.38	17.3	.68
		123093	UM10W-260	6.6	.25	3.4	.11			5.6	.22			15.1	.60
2.6 - 2.68	.1023-.1055	123360	UM10T-265	6.4	.25	7.4	.29	7.1	.28	8.1	.32	9.7	.38	17.3	.68
		123095	UM10W-265	6.6	.26	3.4	.11			5.6	.22			15.1	.60
2.65 - 2.73	.1043-.1075	123361	UM10T-270	6.4	.25	7.4	.29	7.1	.28	8.1	.32	9.7	.38	17.3	.68
		123097	UM10W-270	6.7	.26	3.4	.11			5.6	.22			15.1	.60
2.7 - 2.78	.1063-.1095	123362	UM10T-275	6.4	.25	7.9	.31	7.1	.28	8.6	.34	9.7	.38	17.3	.68
		123099	UM10W-275	6.7	.26	3.5	.12			5.6	.22			15.1	.60
2.75 - 2.83	.1082-.1114	123363	UM10T-280	6.6	.26	7.9	.31	7.1	.28	8.6	.34	9.7	.38	17.3	.68
		123101	UM10W-280	6.8	.26	3.5	.12			5.6	.22			15.1	.60
2.8 - 2.88	.1102-.1134	123364	UM10T-285	6.6	.26	7.9	.31	7.1	.28	8.6	.34	9.7	.38	17.3	.68
		123103	UM10W-285	6.8	.26	3.5	.12			5.6	.22			15.1	.60
2.85 - 2.93	.1122-.1154	123365	UM10T-290	6.6	.26	7.9	.31	7.1	.28	8.6	.34	9.7	.38	17.3	.68
		123105	UM10W-290	6.9	.27	3.5	.12			5.6	.22			15.1	.60
2.9 - 2.98	.1141-.1173	123366	UM10T-295	6.6	.26	7.9	.31	7.1	.28	8.6	.34	9.7	.38	17.3	.68
		123107	UM10W-295	6.9	.27	3.5	.12			5.6	.22			15.1	.60
2.95 - 3.03	.1161-.1193	123367	UM10T-300	6.6	.26	8.4	.33	7.1	.28	9.1	.36	9.7	.38	17.3	.68
		123109	UM10W-300	7.0	.27	3.6	.12			5.6	.22			15.1	.60
3 - 3.08	.1181-.1213	123368	UM10T-305	6.6	.26	8.4	.33	7.1	.28	9.1	.36	9.7	.38	17.3	.68
		123111	UM10W-305	7.0	.27	3.6	.12			5.6	.22			15.1	.60
3.05 - 3.13	.1200-.1232	123369	UM10T-310	6.9	.27	8.4	.33	7.1	.28	9.1	.36	9.7	.38	17.3	.68
		123113	UM10W-310	7.1	.27	3.6	.12			5.6	.22			15.1	.60
3.1 - 3.18	.1220-.1252	123370	UM10T-315	6.9	.27	8.4	.33	7.1	.28	9.1	.36	9.7	.38	17.3	.68
		123115	UM10W-315	7.1	.28	3.6	.12			5.6	.22			15.1	.60
3.15 - 3.23	.1240-.1272	123371	UM10T-320	6.9	.27	8.4	.33	7.1	.28	9.1	.36	9.7	.38	17.3	.68
		123117	UM10W-320	7.2	.28	3.7	.12			5.6	.22			15.1	.60
3.2 - 3.28	.1260-.1292	123372	UM10T-325	6.9	.27	8.4	.33	7.1	.28	9.1	.36	9.7	.38	17.3	.68
		123119	UM10W-325	7.2	.28	3.7	.13			5.6	.22			15.1	.60
3.25 - 3.33	.1279-.1311	123373	UM10T-330	6.9	.27	8.9	.35	7.1	.28	9.7	.38	9.7	.38	17.3	.68
		123121	UM10W-330	7.3	.28	3.7	.13			5.6	.22			15.1	.60
3.3 - 3.38	.1299-.1331	123374	UM10T-335	6.9	.27	8.9	.35	7.1	.28	9.7	.38	9.7	.38	17.3	.68
		123123	UM10W-335	7.3	.28	3.7	.13			5.6	.22			15.1	.60
3.35 - 3.43	.1319-.1351	123375	UM10T-340	6.9	.27	8.9	.35	7.1	.28	9.7	.38	9.7	.38	17.3	.68
		123125	UM10W-340	7.4	.29	3.8	.13			5.6	.22			15.1	.60
3.4 - 3.48	.1338-.1370	123376	UM10T-345	7.1	.28	8.9	.35	7.1	.28	9.7	.38	9.7	.38	17.3	.68
		123127	UM10W-345	7.4	.29	3.8	.13			5.6	.22			15.1	.60



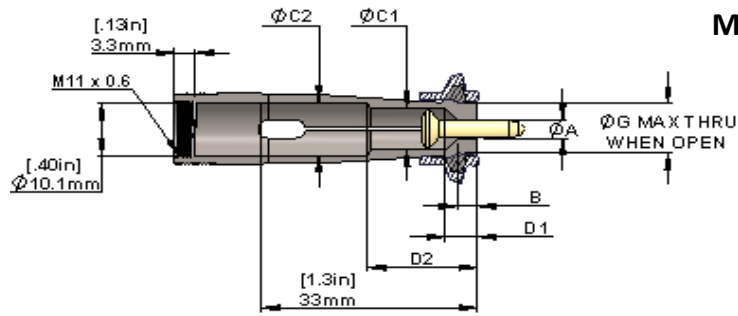
MICROCONIC OVER-GRIP COLLET DIMENSIONS

Part Size Range	ØA	SKU	Item Number	ØG max		B		ØC1		D1		ØC2		D2	
				mm	inch	mm	inch	mm	inch	mm	inch	mm	inch	mm	inch
3.45 - 3.53	.1358-.1390	123377	UM10T-350	7.1	.28	8.9	.35	7.1	.28	9.7	.38	9.7	.38	17.3	.68
		123129	UM10W-350	7.5	.29	3.8	.13			5.6	.22			15.1	.60
3.5 - 3.58	.1378-.1410	123378	UM10T-355	7.1	.28	8.9	.35	7.1	.28	9.7	.38	9.7	.38	17.3	.68
		123131	UM10W-355	7.5	.29	3.8	.13			5.6	.22			15.1	.60
3.55 - 3.63	.1397-.1429	123379	UM10T-360	7.1	.28	8.9	.35	7.1	.28	9.7	.38	9.7	.38	17.3	.68
		123133	UM10W-360	7.6	.29	3.9	.13			5.6	.22			15.1	.60
3.6 - 3.68	.1417-.1449	123380	UM10T-365	7.1	.28	9.7	.38	7.4	.29	10.4	.41	9.7	.38	17.3	.68
		123135	UM10W-365	7.6	.30	3.9	.13			5.6	.22			15.1	.60
3.65 - 3.73	.1437-.1469	123381	UM10T-370	7.1	.28	9.7	.38	7.4	.29	10.4	.41	9.7	.38	17.3	.68
		123137	UM10W-370	7.7	.30	3.9	.13			5.6	.22			15.1	.60
3.7 - 3.78	.1456-.1488	123382	UM10T-375	7.1	.28	9.7	.38	7.4	.29	10.4	.41	9.7	.38	17.3	.68
		123139	UM10W-375	7.7	.30	3.9	.14			5.6	.22			15.1	.60
3.75 - 3.83	.1476-.1508	123383	UM10T-380	7.4	.29	9.7	.38	7.4	.29	10.4	.41	9.7	.38	17.3	.68
		123141	UM10W-380	7.8	.30	4	.14			5.6	.22			15.1	.60
3.8 - 3.88	.1496-.1528	123384	UM10T-385	7.4	.29	9.7	.38	7.4	.29	10.4	.41	9.7	.38	17.3	.68
		123141	UM10W-385	7.8	.30	4	.14			5.6	.22			15.1	.60
3.85 - 3.93	.1515-.1547	123385	UM10T-390	7.4	.29	9.7	.38	7.4	.29	10.4	.41	9.7	.38	17.3	.68
		123143	UM10W-390	7.9	.31	4	.14			5.6	.22			15.1	.60
3.9 - 3.98	.1535-.1567	123386	UM10T-395	7.4	.29	10.2	.40	7.4	.29	10.9	.43	9.7	.38	17.3	.68
		123147	UM10W-395	7.9	.31	4	.14			5.6	.22			15.1	.60
3.95 - 4.03	.1555-.1587	123387	UM10T-400	7.4	.29	10.2	.40	7.4	.29	10.9	.43	9.7	.38	17.3	.68
		123149	UM10W-400	8.0	.31	4.1	.14			5.6	.22			15.1	.60
4 - 4.08	.1574-.1606	123388	UM10T-405	7.4	.29	10.2	.40	7.4	.29	10.9	.43	9.7	.38	17.3	.68
		123151	UM10W-405	8.0	.31	4.1	.14			5.6	.22			15.1	.60
4.05 - 4.13	.1594-.1626	123389	UM10T-410	7.4	.29	10.2	.40	7.4	.29	10.9	.43	9.7	.38	17.3	.68
		123153	UM10W-410	8.1	.31	4.1	.16			5.6	.22			15.1	.60
4.1 - 4.18	.1614-.1646	123390	UM10T-415	7.6	.30	10.2	.40	7.4	.29	10.9	.43	9.7	.38	17.3	.68
		123155	UM10W-415	8.1	.32	4.1	.16			5.6	.22			15.1	.60
4.15 - 4.23	.1634-.1666	123391	UM10T-420	7.6	.30	10.2	.40	7.4	.29	10.9	.43	9.7	.38	17.3	.68
		123157	UM10W-420	8.2	.32	4.2	.16			5.6	.22			15.1	.60
4.2 - 4.28	.1653-.1685	123392	UM10T-425	7.6	.30	10.7	.42	7.4	.29	11.4	.45	9.7	.38	17.3	.68
		123429	UM10V-425	7.2	.28	4.3	.17	8.9	.35	6.6	.26	9.4	.37	11.7	.46
		123159	UM10W-425	8.2	.32	4.2	.16	7.1	.28	5.6	.22	9.7	.38	15.1	.60
4.25 - 4.33	.1673-.1705	123393	UM10T-430	7.6	.30	10.7	.42	7.4	.29	11.4	.45	9.7	.38	17.3	.68
		123430	UM10V-430	7.3	.28	4.3	.17	8.9	.35	6.6	.26	9.4	.37	11.7	.46
		123161	UM10W-430	8.3	.32	4.2	.17	7.1	.28	5.6	.22	9.7	.38	15.1	.60
4.3 - 4.38	.1693-.1725	123394	UM10T-435	7.6	.30	10.7	.42	7.4	.29	11.4	.45	9.7	.38	17.3	.68
		123431	UM10V-435	7.3	.28	4.3	.17	8.9	.35	6.6	.26	9.4	.37	11.7	.46
		123163	UM10W-435	8.3	.32	4.2	.17	7.1	.28	5.6	.22	9.7	.38	15.1	.60



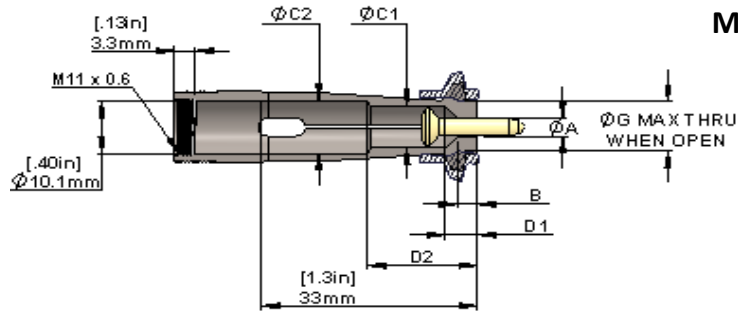
MICROCONIC OVER-GRIP COLLET DIMENSIONS

Part Size Range mm inch	SKU	Item Number	ØG max		B		ØC1		D1		ØC2		D2	
			mm	inch	mm	inch	mm	inch	mm	inch	mm	inch	mm	inch
4.35 - 4.43 .1712-.1744	123395	UM10T-440	7.6	.30	10.7	.42	7.4	.29	11.4	.45	9.7	.38	17.3	.68
	123432	UM10V-440	7.4	.29	4.3	.17	8.9	.35	6.6	.26	9.4	.37	11.7	.46
	123165	UM10W-440	8.4	.33			7.1	.28	5.6	.22	9.7	.38	15.1	.60
4.4 - 4.48 .1732-.1764	123396	UM10T-445	7.6	.30	10.9	.43	7.4	.29	11.4	.45	9.7	.38	17.3	.68
	123433	UM10V-445	7.4	.29	4.6	.18	8.9	.35	6.6	.26	9.4	.37	11.7	.46
	123167	UM10W-445	8.4	.33	4.3	.17	7.1	.28	5.6	.22	9.7	.38	15.1	.60
4.45 - 4.53 .1752-.1784	123397	UM10T-450	7.9	.31	10.9	.43	7.4	.29	11.4	.45	9.7	.38	17.3	.68
	123434	UM10V-450	7.5	.29	4.6	.18	8.9	.35	6.6	.26	9.4	.37	11.7	.46
	123169	UM10W-450	8.5	.33	4.3	.17	7.1	.28	5.6	.22	9.7	.38	15.1	.60
4.5 - 4.58 .1771-.1803	123398	UM10T-455	7.9	.31	11.4	.45	7.4	.29	11.9	.47	9.7	.38	17.3	.68
	123435	UM10V-455	7.5	.29	4.9	.19	8.9	.35	6.6	.26	9.4	.37	11.7	.46
	123171	UM10W-455	8.5	.33	4.3	.17	7.1	.28	5.6	.22	9.7	.38	15.1	.60
4.55 - 4.63 .1791-.1823	123399	UM10T-460	7.9	.31	11.4	.45	7.4	.29	11.9	.47	9.7	.38	17.3	.68
	123436	UM10V-460	7.6	.29	4.9	.19	8.9	.35	6.6	.26	9.4	.37	11.7	.46
	123173	UM10W-460	8.6	.33	4.4	.17	7.1	.28	5.6	.22	9.7	.38	15.1	.60
4.6 - 4.68 .1811-.1843	123400	UM10T-465	7.9	.31	11.4	.45	7.4	.29	11.9	.47	9.7	.38	17.3	.68
	123437	UM10V-465	7.6	.30	4.9	.19	8.9	.35	6.6	.26	9.4	.37	11.7	.46
	123175	UM10W-465	8.6	.34	4.4	.17	7.1	.28	5.6	.22	9.7	.38	15.1	.60
4.65 - 4.73 .1830-.1862	123401	UM10T-470	7.9	.31	11.4	.45	7.4	.29	11.9	.47	9.7	.38	17.3	.68
	123438	UM10V-470	7.7	.30	4.9	.19	8.9	.35	6.6	.26	9.4	.37	11.7	.46
	123177	UM10W-470	8.7	.34	4.4	.17	7.1	.28	5.6	.22	9.7	.38	15.1	.60
4.7 - 4.78 .1850-.1882	123402	UM10T-475	7.9	.31	11.4	.45	7.4	.29	11.9	.47	9.7	.38	17.3	.68
	123439	UM10V-475	7.7	.30	4.9	.19	8.9	.35	6.6	.26	9.4	.37	11.7	.46
	123179	UM10W-475	8.7	.34	4.4	.17	7.1	.28	5.6	.22	9.7	.38	15.1	.60
4.75 - 4.83 .1870-.1902	123403	UM10T-480	8.1	.32	11.4	.45	7.4	.29	11.9	.47	9.7	.38	17.3	.68
	123440	UM10V-480	7.8	.30	4.9	.19	8.9	.35	6.6	.26	9.4	.37	11.7	.46
	123181	UM10W-480	8.8	.34	4.5	.18	7.1	.28	5.6	.22	9.7	.38	15.1	.60
4.8 - 4.88 .1889-.1921	123404	UM10T-485	8.1	.32	11.4	.45	7.4	.29	11.9	.47	9.7	.38	17.3	.68
	123441	UM10V-485	7.8	.30	4.9	.19	8.9	.35	6.6	.26	9.4	.37	11.7	.46
	123183	UM10W-485	8.8	.34	4.5	.18	7.1	.28	5.6	.22	9.7	.38	15.1	.60
4.85 - 4.93 .1909-.1941	123405	UM10T-490	8.1	.32	11.4	.45	7.4	.29	11.9	.47	9.7	.38	17.3	.68
	123442	UM10V-490	7.9	.31	4.9	.19	8.9	.35	6.6	.26	9.4	.37	11.7	.46
	123185	UM10W-490	8.9	.35	4.5	.18	7.1	.28	5.6	.22	9.7	.38	15.1	.60
4.9 - 4.98 .1929-.1961	123406	UM10T-495	8.1	.32	12.2	.48	7.4	.29	12.7	.50	9.7	.38	17.3	.68
	123443	UM10V-495	7.9	.31	4.8	.19	8.9	.35	6.6	.26	9.4	.37	11.7	.46
	123187	UM10W-495	8.9	.35	4.5	.18	7.1	.28	5.6	.22	9.7	.38	15.1	.60



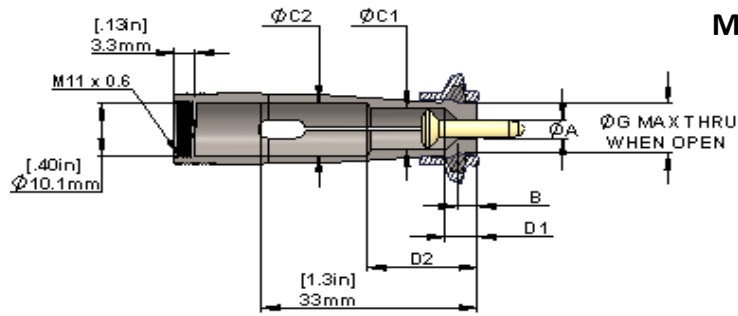
MICROCONIC OVER-GRIP COLLET DIMENSIONS

Part Size Range mm inch	SKU	Item Number	ØG max		B		ØC1		D1		ØC2		D2	
			mm	inch	mm	inch	mm	inch	mm	inch	mm	inch	mm	inch
4.95 - 5.03 .1949-.1981	123407	UM10T-500	8.1	.32	12.2	.48	7.4	.29	12.7	.50	9.7	.38	17.3	.68
	123444	UM10V-500	8.0	.31	4.8	.19	8.9	.35	6.6	.26	9.4	.37	11.7	.46
	123189	UM10W-500	9.0	.35	4.6	.18	7.1	.28	5.6	.22	9.7	.38	15.1	.60
5 - 5.08 .1968-.2000	123408	UM10T-505	8.1	.32	12.2	.48	7.4	.29	12.7	.50	9.7	.38	17.3	.68
	123445	UM10V-505	8.0	.31	4.8	.19	8.9	.35	6.6	.26	9.4	.37	11.7	.46
	123191	UM10W-505	9.0	.35	4.6	.18	7.1	.28	5.6	.22	9.7	.38	15.1	.60
5.05 - 5.13 .1988-.2020	123409	UM10T-510	8.1	.32	12.2	.48	7.4	.29	12.7	.50	9.7	.38	17.3	.68
	123446	UM10V-510	8.1	.31	4.8	.19	8.9	.35	6.6	.26	9.4	.37	11.7	.46
	123193	UM10W-510	9.1	.35	4.6	.18	7.1	.28	5.6	.22	9.7	.38	15.1	.60
5.1 - 5.18 .2008-.2040	123410	UM10T-515	8.1	.32	12.2	.48	7.4	.29	12.7	.50	9.7	.38	17.3	.68
	123447	UM10V-515	8.1	.32	4.8	.19	8.9	.35	6.6	.26	9.4	.37	11.7	.46
	123195	UM10W-515	9.1	.36	4.6	.18	7.1	.28	5.6	.22	9.7	.38	15.1	.60
5.15 - 5.23 .2027-.2059	123411	UM10T-520	8.4	.33	12.2	.48	7.4	.29	12.7	.50	9.7	.38	17.3	.68
	123448	UM10V-520	8.2	.32	4.8	.19	8.9	.35	6.6	.26	9.4	.37	11.7	.46
	123197	UM10W-520	9.2	.36	4.7	.18	7.1	.28	5.6	.22	9.7	.38	15.1	.60
5.2 - 5.28 .2047-.2079	123412	UM10T-525	8.4	.33	12.2	.48	7.4	.29	12.7	.50	9.7	.38	17.3	.68
	123449	UM10V-525	8.2	.32	4.8	.19	8.9	.35	6.6	.26	9.4	.37	11.7	.46
	123199	UM10W-525	9.2	.36	4.7	.18	7.1	.28	5.6	.22	9.7	.38	15.1	.60
5.25 - 5.33 .2067-.2099	123413	UM10T-530	8.4	.33	12.2	.48	7.4	.29	12.7	.50	9.7	.38	17.3	.68
	123450	UM10V-530	8.3	.32	4.8	.19	8.9	.35	6.6	.26	9.4	.37	11.7	.46
	123201	UM10W-530	9.3	.36	4.7	.19	7.1	.28	5.6	.22	9.7	.38	15.1	.60
5.3 - 5.38 .2086-.2118	123414	UM10T-535	8.4	.33	13	.51	7.4	.29	13.5	.53	9.7	.38	17.3	.68
	123451	UM10V-535	8.3	.32	4.8	.19	8.9	.35	6.6	.26	9.4	.37	11.7	.46
	123203	UM10W-535	9.3	.36	4.7	.19	7.1	.28	5.6	.22	9.7	.38	15.1	.60
5.35 - 5.43 .2106-.2138	123415	UM10T-540	8.4	.33	13	.51	7.4	.29	13.5	.53	9.7	.38	17.3	.68
	123452	UM10V-540	8.4	.33	4.8	.19	8.9	.35	6.6	.26	9.4	.37	11.7	.46
	123205	UM10W-540	9.4	.37	4.7	.19	7.1	.28	5.6	.22	9.7	.38	15.1	.60
5.4 - 5.48 .2126-.2158	123416	UM10T-545	8.4	.33	13	.51	7.4	.29	13.5	.53	9.7	.38	17.3	.68
	123453	UM10V-545	8.4	.33	5.1	.20	8.9	.35	6.6	.26	9.4	.37	11.7	.46
	123207	UM10W-545	9.4	.37	4.8	.19	7.1	.28	5.6	.22	9.7	.38	15.1	.60
5.45 - 5.53 .2145-.2177	123417	UM10T-550	8.4	.33	13	.51	7.4	.29	13.5	.53	9.7	.38	17.3	.68
	123454	UM10V-550	8.5	.33	5.1	.20	8.9	.35	6.6	.26	9.4	.37	11.7	.46
	123209	UM10W-550	9.5	.37	4.8	.19	7.1	.28	5.6	.22	9.7	.38	15.1	.60
5.5 - 5.58 .2165-.2197	123418	UM10T-555	8.6	.34	13	.51	7.4	.29	13.5	.53	9.7	.38	17.3	.68
	123455	UM10V-555	8.5	.33	5.1	.20	8.9	.35	6.6	.26	9.4	.37	11.7	.46
	123211	UM10W-555	9.5	.37	4.8	.19	7.1	.28	5.6	.22	9.7	.38	15.1	.60



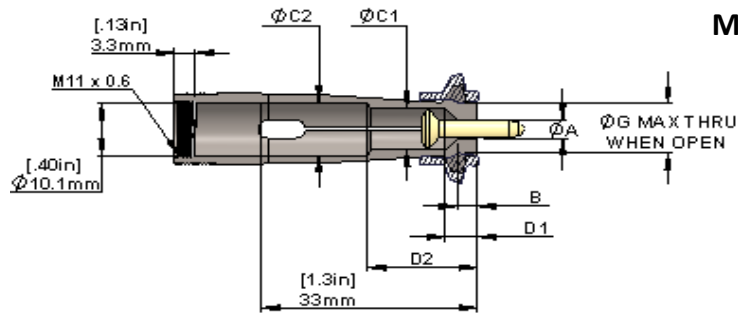
MICROCONIC OVER-GRIP COLLET DIMENSIONS

Part Size Range	ØA	SKU	Item Number	ØG max		B		ØC1		D1		ØC2		D2	
				mm	inch	mm	inch	mm	inch	mm	inch	mm	inch	mm	inch
5.55 - 5.68	.2185-.2217	123419	UM10T-560	8.6	.34	13	.51	7.4	.29	13.5	.53	9.7	.38	17.3	.68
		123456	UM10V-560	8.6	.33	5.1	.20	8.9	.35	6.6	.26	9.4	.37	11.7	.46
		123213	UM10W-560	9.6	.37	4.8	.19	7.1	.28	5.6	.22	9.7	.38	15.1	.60
5.6 - 5.68	.2204-.2236	123420	UM10T-565	8.6	.34	13	.51	7.4	.29	13.5	.53	9.7	.38	17.3	.68
		123457	UM10V-565	8.6	.34	5.1	.20	8.9	.35	6.6	.26	9.4	.37	11.7	.46
		123215	UM10W-565	9.6	.37	4.9	.19	7.1	.28	5.6	.22	9.7	.38	15.1	.60
5.65 - 5.73	.2224-.2256	123421	UM10T-570	8.6	.34	13	.51	7.4	.29	13.5	.53	9.7	.38	17.3	.68
		123458	UM10V-570	8.7	.34	5.1	.20	8.9	.35	6.6	.26	9.4	.37	11.7	.46
		123217	UM10W-570	9.7	.38	4.9	.19	7.1	.28	5.6	.22	9.7	.38	15.1	.60
5.7 - 5.78	.2244-.2276	123422	UM10T-575	8.6	.34	13.7	.54	7.4	.29	14	.55	9.7	.38	17.3	.68
		123459	UM10V-575	8.7	.34	5.1	.20	8.9	.35	6.6	.26	9.4	.37	11.7	.46
		123219	UM10W-575	9.7	.38	4.9	.19	7.1	.28	5.6	.22	9.7	.38	15.1	.60
5.75 - 5.83	.2263-.2295	123423	UM10T-580	8.6	.34	13.7	.54	7.4	.29	14	.55	9.7	.38	17.3	.68
		123460	UM10V-580	8.8	.34	5.1	.20	8.9	.35	6.6	.26	9.4	.37	11.7	.46
		123221	UM10W-580	9.8	.38	4.9	.19	7.1	.28	5.6	.22	9.7	.38	15.1	.60
5.8 - 5.88	.2283-.2315	123424	UM10T-585	8.6	.34	13.7	.54	7.4	.29	14	.55	9.7	.38	17.3	.68
		123461	UM10V-585	8.8	.34	5.1	.20	8.9	.35	6.6	.26	9.4	.37	11.7	.46
		123223	UM10W-585	9.8	.38	5	.20	7.1	.28	5.6	.22	9.7	.38	15.1	.60
5.85 - 5.93	.2303-.2335	123425	UM10T-590	8.9	.35	13.7	.54	7.4	.29	14	.55	9.7	.38	17.3	.68
		123462	UM10V-590	8.9	.35	5.1	.20	8.9	.35	6.6	.26	9.4	.37	11.7	.46
		123225	UM10W-590	9.9	.38	5	.20	7.1	.28	5.6	.22	9.7	.38	15.1	.60
5.9 - 5.98	.2323-.2355	123426	UM10T-595	8.9	.35	13.7	.54	7.4	.29	14	.55	9.7	.38	17.3	.68
		123463	UM10V-595	8.9	.35	5.3	.21	8.9	.35	6.6	.26	9.4	.37	11.7	.46
		123227	UM10W-595	9.9	.39	5	.20	7.1	.28	5.6	.22	9.7	.38	15.1	.60
5.95 - 6.03	.2342-.2374	123427	UM10T-600	8.9	.35	13.7	.54	7.4	.29	14	.55	9.7	.38	17.3	.68
		123464	UM10V-600	9.0	.35	5.3	.21	8.9	.35	6.6	.26	9.4	.37	11.7	.46
		123229	UM10W-600	10	.396	5	.20	7.1	.28	5.6	.22	9.7	.38	15.1	.60
6 - 6.08	.2362-.2394	123509	UM10T-605	8.9	.35	13.7	.54	7.4	.29	14	.55	9.7	.38	17.3	.68
		123465	UM10V-605	9.0	.35	5.3	.21	8.9	.35	6.6	.26	9.4	.37	11.7	.46
		123231	UM10W-605	10	.396	5.1	.20	7.1	.28	5.6	.22	9.7	.38	15.1	.60
6.05 - 6.13	.2382-.2414	123510	UM10T-610	8.9	.35	13.7	.54	7.4	.29	14	.55	9.7	.38	17.3	.68
		123466	UM10V-610	9.1	.35	5.3	.21	8.9	.35	6.6	.26	9.4	.37	11.7	.46
		123233	UM10W-610	10	.396	5.1	.20	7.1	.28	5.6	.22	9.7	.38	15.1	.60
6.1 - 6.18	.2401-.2433	123511	UM10T-615	9.1	.36	13.7	.54	7.4	.29	14	.55	9.7	.38	17.3	.68
		123467	UM10V-615	9.1	.36	5.3	.21	8.9	.35	6.6	.26	9.4	.37	11.7	.46
		123235	UM10W-615	10	.396	5.1	.20	7.1	.28	5.6	.22	9.7	.38	15.1	.60



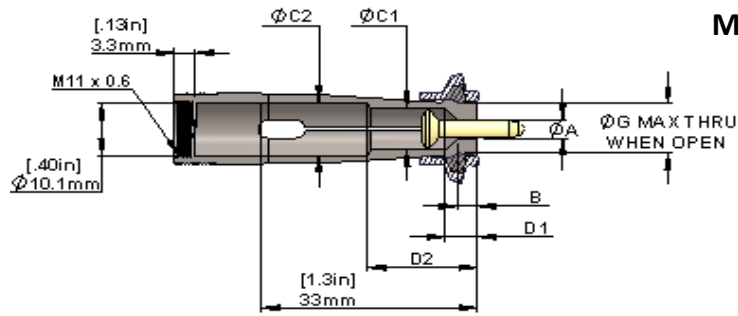
MICROCONIC OVER-GRIP COLLET DIMENSIONS

Part Size Range mm	ØA inch	SKU	Item Number	ØG max		B		ØC1		D1		ØC2		D2	
				mm	inch	mm	inch	mm	inch	mm	inch	mm	inch	mm	inch
6.15 - 6.23	.2421-.2453	123512	UM10T-620	9.1	.36	13.7	.54	7.4	.29	14	.55	9.7	.38	17.3	.68
		123468	UM10V-620	9.2	.36	5.3	.21	8.9	.35	6.6	.26	9.4	.37	11.7	.46
		123237	UM10W-620	10	.396	5.1	.20	7.1	.28	5.6	.22	9.7	.38	15.1	.60
6.2 - 6.28	.2441-.2473	123513	UM10T-625	9.1	.36	14	.55	7.4	.29	14	.55	9.7	.38	17.3	.68
		123469	UM10V-625	9.2	.36	5.3	.21	8.9	.35	6.6	.26	9.4	.37	11.7	.46
		123239	UM10W-625	10	.396	5.2	.20	7.1	.28	5.6	.22	9.7	.38	15.1	.60
6.25 - 6.33	.2460-.2492	123514	UM10T-630	9.1	.36	14	.55	7.4	.29	14	.55	9.7	.38	17.3	.68
		123470	UM10V-630	9.3	.36	5.3	.21	8.9	.35	6.6	.26	9.4	.37	11.7	.46
		123241	UM10W-630	10	.396	5.2	.20	7.1	.28	5.6	.22	9.7	.38	15.1	.60
6.3 - 6.38	.2480-.2512	123515	UM10T-635	9.1	.36	14	.55	7.4	.29	14	.55	9.7	.38	17.3	.68
		123471	UM10V-635	9.3	.36	5.3	.21	8.9	.35	6.6	.26	9.4	.37	11.7	.46
		123243	UM10W-635	10	.396	5.2	.21	7.1	.28	5.6	.22	9.7	.38	15.1	.60
6.35 - 6.43	.2500-.2532	123516	UM10T-640	9.1	.36	14	.55	7.4	.29	14	.55	9.7	.38	17.3	.68
		123472	UM10V-640	9.4	.37	5.3	.21	8.9	.35	6.6	.26	9.4	.37	11.7	.46
		123245	UM10W-640	10	.396	5.2	.21	7.1	.28	5.6	.22	9.7	.38	15.1	.60
6.4 - 6.48	.2519-.2551	123517	UM10T-645	9.4	.37	14	.55	7.4	.29	14	.55	9.7	.38	17.3	.68
		123473	UM10V-645	9.4	.37	5.3	.21	8.9	.35	6.6	.26	9.4	.37	11.7	.46
		123247	UM10W-645	10	.396	5.3	.21	7.1	.28	5.6	.22	9.7	.38	15.1	.60
6.45 - 6.53	.2539-.2571	123518	UM10T-650	9.4	.37	14	.55	7.4	.29	14	.55	9.7	.38	17.3	.68
		123474	UM10V-650	9.5	.37	5.6	.22	8.9	.35	6.6	.26	9.4	.37	11.7	.46
		123249	UM10W-650	10	.396	5.3	.21	7.1	.28	5.6	.22	9.7	.38	15.1	.60
6.5 - 6.58	.2559-.2591	123519	UM10T-655	9.4	.37	14	.55	7.4	.29	14	.55	9.7	.38	17.3	.68
		123475	UM10V-655	9.5	.37	5.6	.22	8.9	.35	6.6	.26	9.4	.37	11.7	.46
		123251	UM10W-655	10	.396	5.3	.21	7.1	.28	5.6	.22	9.7	.38	15.1	.60
6.55 - 6.63	.2578-.2610	123520	UM10T-660	9.4	.37	14	.55	7.4	.29	14	.55	9.7	.38	17.3	.68
		123476	UM10V-660	9.6	.37	5.6	.22	8.9	.35	6.6	.26	9.4	.37	11.7	.46
		123253	UM10W-660	10	.396	5.3	.21	7.1	.28	5.6	.22	9.7	.38	15.1	.60
6.6 - 6.68	.2598-.2630	123521	UM10T-665	9.4	.37	14	.55	7.4	.29	14	.55	9.7	.38	17.3	.68
		123477	UM10V-665	9.6	.37	5.6	.22	8.9	.35	6.6	.26	9.4	.37	11.7	.46
		123255	UM10W-665	10	.396	5.4	.21	7.1	.28	5.6	.22	9.7	.38	15.1	.60
6.65 - 6.73	.2618-.2650	123522	UM10T-670	9.7	.38	14	.55	7.4	.29	14	.55	9.7	.38	17.3	.68
		123478	UM10V-670	9.7	.38	5.6	.22	8.9	.35	6.6	.26	9.4	.37	11.7	.46
		123257	UM10W-670	10	.396	5.4	.21	7.1	.28	5.6	.22	9.7	.38	15.1	.60
6.7 - 6.78	.2637-.2669	123523	UM10T-675	9.7	.38	14	.55	7.4	.29	14	.55	9.7	.38	17.3	.68
		123479	UM10V-675	9.7	.38	5.6	.22	8.9	.35	6.6	.26	9.4	.37	11.7	.46
		123259	UM10W-675	10	.396	5.4	.21	7.1	.28	5.6	.22	9.7	.38	15.1	.60



MICROCONIC OVER-GRIP COLLET DIMENSIONS

Part Size Range	ØA	SKU	Item Number	ØG max		B		ØC1		D1		ØC2		D2	
				mm	inch	mm	inch	mm	inch	mm	inch	mm	inch	mm	inch
6.75 - 6.83	.2657-.2689	123524	UM10T-680	9.7	.38	14	.55	7.4	.29	14	.55	9.7	.38	17.3	.68
		123480	UM10V-680	9.8	.38	5.6	.22	8.9	.35	6.6	.26	9.4	.37	11.7	.46
		123261	UM10W-680	10	.396	5.4	.21	7.1	.28	5.6	.22	9.7	.38	15.1	.60
6.8 - 6.88	.2677-.2709	123525	UM10T-685	9.7	.38	14	.55	7.4	.29	14	.55	9.7	.38	17.3	.68
		123480	UM10V-685	9.8	.38	5.6	.22	8.9	.35	6.6	.26	9.4	.37	11.7	.46
		123263	UM10W-685	10	.396	5.5	.21	7.1	.28	5.6	.22	9.7	.38	15.1	.60
6.85 - 6.93	.2697-.2729	123526	UM10T-690	9.7	.38	14	.55	7.4	.29	14	.55	9.7	.38	17.3	.68
		123482	UM10V-690	9.9	.38	5.6	.22	8.9	.35	6.6	.26	9.4	.37	11.7	.46
		123265	UM10W-690	10	.396	5.5	.22	7.1	.28	5.6	.22	9.7	.38	15.1	.60
6.9 - 6.98	.2716-.2748	123527	UM10T-695	9.9	.39	14	.55	7.4	.29	14	.55	9.7	.38	17.3	.68
		123483	UM10V-695	9.9	.39	5.6	.22	8.9	.35	6.6	.26	9.4	.37	11.7	.46
		123267	UM10W-695	10	.396	5.5	.22	7.1	.28	5.6	.22	9.7	.38	15.1	.60
6.95 - 7.03	.2736-.2768	123528	UM10T-700	9.9	.39	14	.55	7.4	.29	14	.55	9.7	.38	17.3	.68
		123484	UM10V-700	10	.396	5.8	.23	8.9	.35	6.6	.26	9.4	.37	11.7	.46
		123269	UM10W-700	10	.396	5.5	.22	7.1	.28	5.6	.22	9.7	.38	15.1	.60
7 - 7.08	.2756-.2788	123529	UM10T-705	9.9	.39	14	.55	7.4	.29	14	.55	9.7	.38	17.3	.68
		123485	UM10V-705	10	.396	5.8	.23	8.9	.35	6.6	.26	9.4	.37	11.7	.46
		123271	UM10W-705	10	.396	5.6	.22	7.1	.28	5.6	.22	9.7	.38	15.1	.60
7.05 - 7.13	.2775-.2807	123530	UM10T-710	10	.396	14	.55	7.4	.29	14	.55	9.7	.38	17.3	.68
		123486	UM10V-710	10	.396	5.8	.23	8.9	.35	6.6	.26	9.4	.37	11.7	.46
		123273	UM10W-710	10	.396	5.6	.22	7.1	.28	5.6	.22	9.7	.38	15.1	.60
7.1 - 7.18	.2795-.2827	123531	UM10T-715	10	.396	14	.55	7.4	.29	14	.55	9.7	.38	17.3	.68
		123487	UM10V-715	10	.396	5.8	.23	8.9	.35	6.6	.26	9.4	.37	11.7	.46
		123275	UM10W-715	10	.396	5.6	.22	7.1	.28	5.6	.22	9.7	.38	15.1	.60
7.15 - 7.23	.2815-.2847	123532	UM10T-720	10	.396	14	.55	7.4	.29	14	.55	9.7	.38	17.3	.68
		123488	UM10V-720	10	.396	5.8	.23	8.9	.35	6.6	.26	9.4	.37	11.7	.46
		123277	UM10W-720	10	.396	5.6	.22	7.1	.28	5.6	.22	9.7	.38	15.1	.60
7.2 - 7.28	.2834-.2866	123533	UM10T-725	10	.396	14	.55	7.4	.29	14	.55	9.7	.38	17.3	.68
		123489	UM10V-725	10	.396	5.8	.23	8.9	.35	6.6	.26	9.4	.37	11.7	.46
7.25 - 7.33	.2854-.2886	123490	UM10V-730	10	.396	5.8	.23	8.9	.35	6.6	.26	9.4	.37	11.7	.46
7.3 - 7.38	.2874-.2903	123491	UM10V-735	10	.396	5.8	.23	8.9	.35	6.6	.26	9.4	.37	11.7	.46
7.35 - 7.43	.2893-.2925	123492	UM10V-740	10	.396	5.8	.23	8.9	.35	6.6	.26	9.4	.37	11.7	.46
7.4 - 7.48	.2913-.2945	123493	UM10V-745	10	.396	5.8	.23	8.9	.35	6.6	.26	9.4	.37	11.7	.46
7.45 - 7.53	.2933-.2965	123494	UM10V-750	10	.396	6.1	.24	8.9	.35	6.6	.26	9.4	.37	11.7	.46
7.5 - 7.58	.2952-.2984	123495	UM10V-755	10	.396	6.1	.24	8.9	.35	6.6	.26	9.4	.37	11.7	.46
7.55 - 7.63	.2972-.3004	123496	UM10V-760	10	.396	6.1	.24	8.9	.35	6.6	.26	9.4	.37	11.7	.46
7.6 - 7.68	.2992-.3024	123497	UM10V-765	10	.396	6.1	.24	8.9	.35	6.6	.26	9.4	.37	11.7	.46
7.65 - 7.73	.3011-.3043	123498	UM10V-770	10	.396	6.1	.24	8.9	.35	6.6	.26	9.4	.37	11.7	.46
7.7 - 7.78	.3031-.3063	123499	UM10V-775	10	.396	6.1	.24	8.9	.35	6.6	.26	9.4	.37	11.7	.46



**MICROCONIC OVER-GRIP
COLLET DIMENSIONS**

Part Size Range	ØA	SKU	Item Number	ØG max		B		ØC1		D1		ØC2		D2	
				mm	inch	mm	inch	mm	inch	mm	inch	mm	inch	mm	inch
7.75 - 7.83	.3051-.3083	123500	UM10V-780	10	.396	6.1	.24	8.9	.35	6.6	.26	9.4	.37	11.7	.46
7.8 - 7.88	.3071-.3103	123501	UM10V-785	10	.396	6.1	.24	8.9	.35	6.6	.26	9.4	.37	11.7	.46
7.85 - 7.93	.3090-.3122	123502	UM10V-790	10	.396	6.1	.24	8.9	.35	6.6	.26	9.4	.37	11.7	.46
7.9 - 7.98	.3110-.3142	123503	UM10V-795	10	.396	6.1	.24	8.9	.35	6.6	.26	9.4	.37	11.7	.46
7.95 - 8.03	.3130-.3162	123504	UM10V-800	10	.396	6.4	.25	8.9	.35	6.6	.26	9.4	.37	11.7	.46
8 - 8.08	.3149-.3181	123505	UM10V-805	10	.396	6.4	.25	8.9	.35	6.6	.26	9.4	.37	11.7	.46
8.05 - 8.13	.3169-.3201	123506	UM10V-810	10	.396	6.4	.25	8.9	.35	6.6	.26	9.4	.37	11.7	.46
8.1 - 8.18	.3189-.3221	123507	UM10V-815	10	.396	6.4	.25	8.9	.35	6.6	.26	9.4	.37	11.7	.46
8.15 - 8.23	.3208-.3240	123508	UM10V-820	10	.396	6.4	.25	8.9	.35	6.6	.26	9.4	.37	11.7	.46