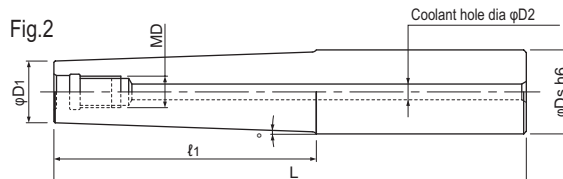
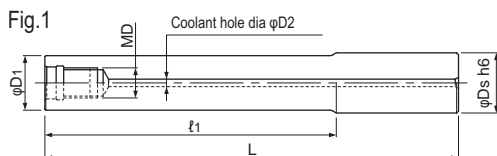


Carbide Modular Head Holder

■MSN type

Through Coolant Hole



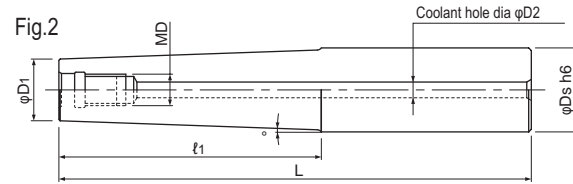
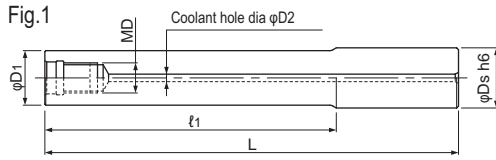
Cat.No.	Stock	Dimensions(mm)						Weight (kg)	Fig.	
		φDs	ℓ1	L	φD1	θ°	MD			φD2
MSN-M6-12-S10C	●	10	12	60	9.7	-	M6	3	0.06	1
MSN-M6-30-S 10C	●	10	30	80	9.7	-			0.07	1
MSN-M6-50-S 10C	●	10	50	100	9.7	-			0.09	1
MSN-M6-80-S 10C	●	10	80	130	9.7	-			0.12	1
MSN-M6-120-S 10C	●	10	120	170	9.7	-			0.16	1
MSN-M6-170-S 10C	●	10	170	220	9.7	-			0.20	1
MSN-M6-35T-S12C	○	12	35	92	9.5	1°30'			0.12	2
MSN-M6-57T-S12C	●	12	57	114	9.5	1°			0.14	2
MSN-M6-15-S12C	●	12	15	60	11.5	-			0.08	1
MSN-M6-30-S12C	●	12	30	80	11.5	-			0.11	1
MSN-M6-50-S12C	●	12	50	100	11.5	-			0.13	1
MSN-M6-80-S12C	●	12	80	130	11.5	-			0.18	1
MSN-M6-120-S12C	●	12	120	170	11.5	-			0.23	1
MSN-M6-170-S12C	●	12	170	220	11.5	-			0.30	1
MSN-M6-65T-S16C	●	16	65	125	11.2	1°45'			0.28	2
MSN-M6-15-S16C	●	16	15	60	13.5	-			0.15	1
MSN-M6-30-S16C	●	16	30	80	13.5	-	0.19	1		
MSN-M6-50-S16C	○	16	50	100	13.5	-	0.23	1		
MSN-M6-80-S16C	●	16	80	130	13.5	-	0.28	1		
MSN-M8-20-S16C	●	16	20	75	15.5	-	M8	4	0.17	1
MSN-M8-40-S16C	●	16	40	95	15.5	-			0.22	1
MSN-M8-80-S16C	●	16	80	135	15.5	-			0.32	1
MSN-M8-120-S16C	●	16	120	175	15.5	-			0.42	1
MSN-M8-152-S16C	●	16	152	207	15.5	-			0.51	1
MSN-M8-40T-S20C	○	20	40	100	14.5	3°30'			0.36	2
MSN-M8-77T-S20C	●	20	77	143	14.5	1°45'	0.49	2		
MSN-M10-20-S20C	●	20	20	80	19.5	-	M10	4	0.29	1
MSN-M10-40-S20C	●	20	40	100	19.5	-			0.39	1
MSN-M10-70-S20C	●	20	70	130	19.5	-			0.50	1
MSN-M10-90-S20C	●	20	90	150	19.5	-			0.60	1
MSN-M10-140-S20C	●	20	140	200	19.5	-			0.80	1
MSN-M10-160-S20C	●	20	160	220	19.5	-			0.87	1
MSN-M10-210-S20C	●	20	210	270	19.5	-			1.07	1
MSN-M10-40T-S20C	●	20	40	100	18.5	0°43'			0.39	2
MSN-M10-90T-S20C	●	20	90	150	18.5	0°19'			0.58	2
MSN-M10-140T-S20C	●	20	140	200	18.5	0°12'			0.77	2
MSN-M10-85T-S25C	●	25	85	161	18.5	2°	0.90	2		

★ only for high feed

★ only for high feed

■MSN type

Through Coolant Hole



Cat.No.	Stock	Dimensions(mm)							Weight (kg)	Fig.
		φDs	ℓ1	L	φD1	θ°	MD	φD2		
MSN-M12-25-S25C	●	25	25	90	24	—	M12	6	0.53	1
MSN-M12-55-S25C	●	25	55	120	24	—			0.72	1
MSN-M12-70-S25C	●	25	70	135	24	—			0.81	1
MSN-M12-105-S25C	●	25	105	170	24	—			1.03	1
MSN-M12-135-S25C	●	25	135	215	24	—			1.30	1
MSN-M12-155-S25C	●	25	155	220	24	—			1.34	1
MSN-M12-200-S25C	●	25	200	265	24	—			1.58	1
MSN-M12-255-S25C	●	25	255	320	24	—			1.91	1
MSN-M12-100T-S32C	○	32	100	180	23.5	2°			1.61	2
MSN-M16-25-S32C	●	32	25	90	29	—	M16	8	0.85	1
MSN-M16-55-S32C	●	32	55	120	29	—			1.13	1
MSN-M16-77-S32C	●	32	77	157	29	—			1.47	1
MSN-M16-97-S32C	●	32	97	177	29	—			1.64	1
MSN-M16-105-S32C	●	32	105	170	29	—			1.59	1
MSN-M16-127-S32C	●	32	127	207	29	—			1.89	1
MSN-M16-155-S32C	●	32	155	220	29	—			2.04	1
MSN-M16-177-S32C	●	32	177	257	29	—			2.32	1
MSN-M16-195-S32C	●	32	195	260	29	—			2.40	1
MSN-M16-225-S32C	●	32	225	290	29	—			2.57	1
MSN-M16-245-S32C	●	32	245	310	29	—			2.74	1
MSN-M16-295-S32C	●	32	295	360	29	—			3.17	1
MSN-M16-315-S32C	●	32	315	380	29	—			3.34	1
MSN-M16-117T-S32C	○	32	117	197	29	0°38'			1.88	2
MSN-M16-127T-S32C	○	32	127	207	29	0°30'			2.23	2
MSN-M16-177T-S32C	●	32	177	257	29	0°23'			2.78	2
MSN-M16-197T-S32C	○	32	197	277	29	0°23'			3.00	2



ZIBTRPRO
tehnologija obdelave · vpenjalni sistemi

● : Standard stock items

○ : Stock in Japan