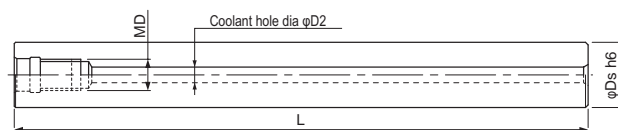


# Carbide Modular Head Holder

## ■MSN-S type

Through Coolant Hole



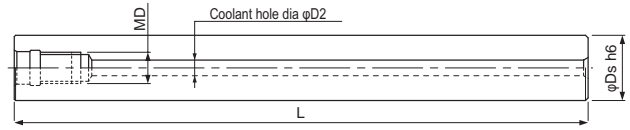
Cat.No.	Stock	Dimensions(mm)				Weight (kg)
		φDs	L	MD	φD2	
MSN-M6-67S-S9.8C	●	9.8	67	M6	3	0.06
MSN-M6-107S-S9.8C	●	9.8	107			0.10
MSN-M6-82S-S10C	●	10	82			0.08
MSN-M6-122S-S10C	●	10	122			0.12
MSN-M6-167S-S10C	●	10	167			0.16
MSN-M6-220S-S10C	●	10	220			0.21
MSN-M6-80S-S11.8C	●	11.8	80			0.11
MSN-M6-120S-S11.8C	●	11.8	120			0.17
MSN-M6-90S-S12C	●	12	90			0.13
MSN-M6-130S-S12C	●	12	130			0.19
MSN-M6-170S-S12C	●	12	170			0.25
MSN-M6-220S-S12C	●	12	220			0.32
MSN-M8-87S-S14C	○	14	87			M8
MSN-M8-137S-S14C	●	14	137	0.26		
MSN-M8-97S-S15C	●	15	97	0.21		
MSN-M8-147S-S15C	●	15	147	0.33		
MSN-M8-197S-S15C	●	15	197	0.44		
MSN-M8-217S-S15C	●	15	217	0.49		
MSN-M8-107S-S16C	●	16	107	0.27		
MSN-M8-157S-S16C	●	16	157	0.40		
MSN-M8-220S-S16C	●	16	220	0.57		
MSN-M10-130S-S18C	●	18	130	M10	4	0.42
MSN-M10-190S-S18C	●	18	190			0.62
MSN-M10-240S-S18C	●	18	240			0.89
MSN-M10-270S-S18C	●	18	270			0.90
MSN-M10-130S-S20C	●	20	130			0.53
MSN-M10-190S-S20C	●	20	190			0.78
MSN-M10-250S-S20C	●	20	250			1.02
MSN-M10-270S-S20C	●	20	270	1.13		

★ only for high feed

★ only for high feed

## ■MSN-S type

Through Coolant Hole



Cat.No.	Stock	Dimensions(mm)				Weight (kg)
		φDs	L	MD	φD2	
MSN-M12-185S-S23C	●	23	185	M12	6	0.98
MSN-M12-265S-S23C	●	23	265			1.42
MSN-M12-185S-S24C	●	24	185			1.07
MSN-M12-265S-S24C	●	24	265			1.54
MSN-M12-145S-S25C	●	25	145			0.91
MSN-M12-215S-S25C	●	25	215			1.36
MSN-M12-285S-S25C	●	25	285			1.80
MSN-M12-320S-S25C	●	25	320			2.06
MSN-M16-160S-S28C	●	28	160			M16
MSN-M16-230S-S28C	●	28	230	1.77		
MSN-M16-310S-S28C	●	28	310	2.41		
MSN-M16-380S-S28C	●	28	380	2.97		
MSN-M16-157S-S32C	●	32	157	1.61		
MSN-M16-217S-S32C	●	32	217	2.22		
MSN-M16-287S-S32C	●	32	287	2.94		
MSN-M16-357S-S32C	●	32	357	3.66		
MSN-M16-380S-S32C	●	32	380	3.98		



**ZIBTRPRO**  
tehnologija obdelave · vpenjalni sistemi

● : Standard stock items

○ : Stock in Japan