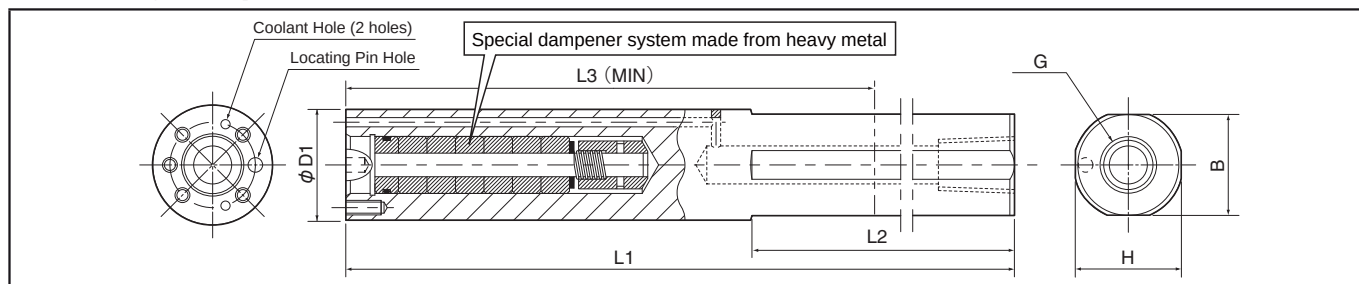


Boring Adapter (with Coolant Hole / Anti-Vibration Dampener System)



Dimensions

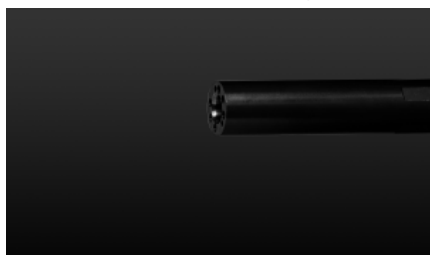
Description	Std.	Dimension (mm)							Spare Parts		
									Clamp Bolt		Wrench
		øD1	H	B	L1	L2	L3 (MIN)	G			
AD 32U	●	32	31	29	310	200	200	Rp3/8	HH5×20 (3 pcs)	HH5×30 (1 pc)	LW-4
AD 40V	●	40	39	37	360	248	228		HH6×20 (3 pcs)	HH6×30 (1 pc)	LW-5
AD 50W	●	50	47	47	410	280	276				

* Note: L3 (MIN) dimension indicates the minimum length in case of the back end of boring adapter is cut for use.
Do not shorten it at less than L3 (MIN) for use.

Combination of Boring Adapter and Interchangeable Head

Interchangeable Head Description		Boring Adapter			
		Base Description	Clamp Bolt		Wrench
HA32	PCLN [®] / 12-40	AD32U	HH5×20	HH5×30	LW-4
	PDUN [®] / 15-43				
	PTFN [®] / 16-40		HH5×20		
	SCLC [®] / 09-40				
	SDUC [®] / 11-40				
HA40	PCLN [®] / 12-50	AD40V	HH5×20	HH5×30	
	PDUN [®] / 15-50				
	PTFN [®] / 16-50				
HA50	PCLN [®] / 12-63	AD50W	HH6×20	HH6×30	LW-5
	PDUN [®] / 15-63				
	PTFN [®] / 16-63				

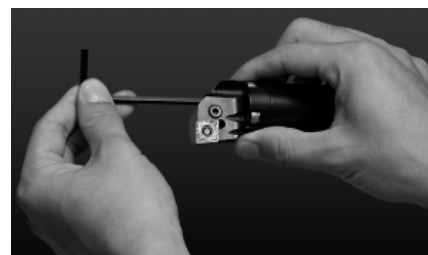
How to exchange heads



1. No head attached



2. Align hole positions



3. Tighten 3 bolts to attach the head

For lever lock type Interchangeable head, use 2 short bolts for upper side and 1 long bolt for lower side.
For HA32 SCLC[®]/L 09-40 and HA32 SDUC[®]/L 11-40, use HH5 X 20 for all 3 bolts.