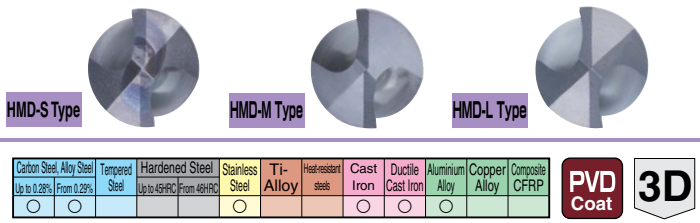
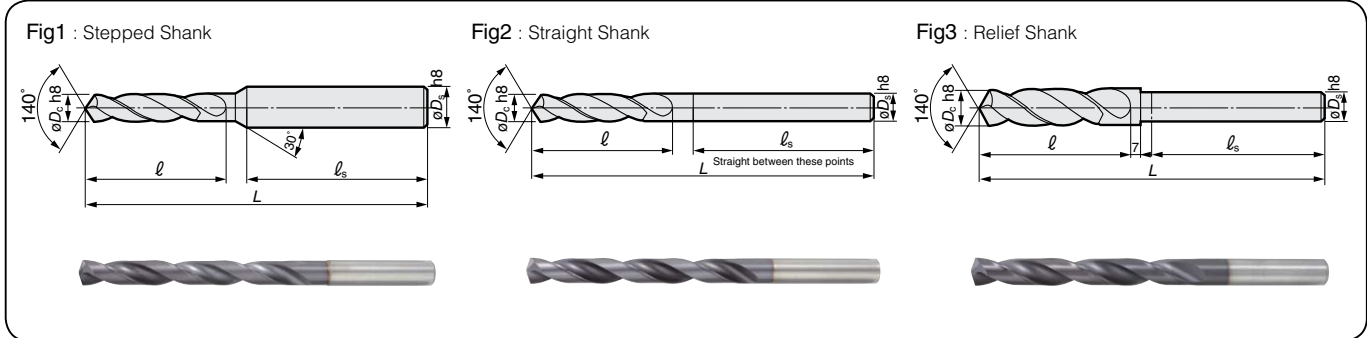


H's (High Speed Steel) MultiDrills HMD-S Type



Short Type



● Diameter ø1.0 to 5.3mm

Tool Diameter øD _c (mm)	Shank			Cat. No.	Stock	Dimensions (mm)	
	Diameter øD _s (mm)	Length l _s (mm)	Fig			Total Length L	Flute length l
1.0	3	28	1	HMD 010S	●	38	6
1.1				HMD 011S	●	39	7
1.2				HMD 012S	●	40	8
1.3				013S	●		
1.4				HMD 014S	●		
1.5				015S	●	41	9
1.6				HMD 016S	●	42	10
1.7				017S	●		
1.8				HMD 018S	●	43	11
1.9				019S	●		
2.0				HMD 020S	●		
2.1				021S	●	44	12
2.2				HMD 022S	●	45	13
2.3				023S	●		
2.4				HMD 024S	●	46	14
2.5				025S	●		
2.6				026S	●		
2.7				HMD 027S	●	48	16
2.8				028S	●		
2.9	029S	●					
3.0	HMD 030S	●	2	●			
3.1	HMD 031S	●	1	50	18		
3.2	032S	●					
3.3	033S	●					
3.4	HMD 034S	●					
3.5	035S	●					
3.6	036S	●					
3.7	037S	●					
3.8	HMD 038S	●	54	22			
3.9	039S	●					
4.0	HMD 040S	●			2	●	
4.1	HMD 041S	●	1	66	22		
4.2	042S	●					
4.3	HMD 043S	●					
4.4	044S	●					
4.5	045S	●					
4.6	046S	●					
4.7	047S	●					
4.8	HMD 048S	●				70	26
4.9	049S	●					
5.0	050S	●					
5.1	051S	●					
5.2	052S	●					
5.3	053S	●					

● Diameter ø5.4 to 10.0mm

Tool Diameter øD _c (mm)	Shank			Cat. No.	Stock	Dimensions (mm)					
	Diameter øD _s (mm)	Length l _s (mm)	Fig			Total Length L	Flute length l				
5.4	6	38	1	HMD 054S	●	72	28				
5.5				055S	●						
5.6				056S	●						
5.7				057S	●						
5.8				058S	●						
5.9				059S	●						
6.0				HMD 060S	●			2	●		
6.1				HMD 061S	●			1	75	31	
6.2				062S	●						
6.3				063S	●						
6.4	064S	●									
6.5	065S	●									
6.6	066S	●									
6.7	067S	●									
6.8	HMD 068S	●	1	78	34						
6.9	069S	●									
7.0	070S	●									
7.1	071S	●									
7.2	072S	●									
7.3	073S	●									
7.4	074S	●									
7.5	075S	●									
7.6	HMD 076S	●				2	81	37			
7.7	077S	●									
7.8	078S	●									
7.9	079S	●									
8.0	HMD 080S	●	2	●							
8.1	HMD 081S	●	1	87	37						
8.2	082S	●									
8.3	083S	●									
8.4	084S	●									
8.5	085S	●									
8.6	HMD 086S	●				1	90	40			
8.7	087S	●									
8.8	088S	●									
8.9	089S	●									
9.0	090S	●									
9.1	091S	●									
9.2	092S	●									
9.3	093S	●									
9.4	094S	●									
9.5	095S	●									
9.6	HMD 096S	●	2	93	43						
9.7	097S	●									
9.8	098S	●									
9.9	099S	●									
10.0	HMD 100S	●	2	●							

Drilling
Solid
Special
Indexable
Reamer
Brazed
Others