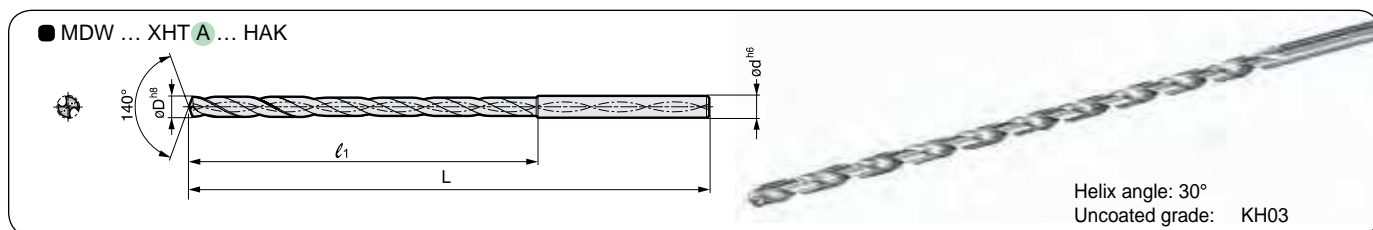


## A Revolution in Deep Hole Drilling

Extra Long SUPER MULTI-DRILLS  
MDW ... XHT/PHT Type

## N ● MDW...XHT A Type for Aluminium and Copper Alloys

Dimensions		Cat. No.  20, 30 ↴	For 20 x D			For 30 x D		
øD (mm)	ød (mm)		Stock	Dimensions		Stock	Dimensions	
			20	L	ℓ <sub>1</sub>	30	L	ℓ <sub>1</sub>
4,0	4,0	MDW 040 XHT A□□ HAK	●	127	97	●	167	137
5,0	6,0	MDW 050 XHT A□□ HAK	●	156	118	●	206	168
6,0		MDW 060 XHT A□□ HAK	●	178	138	●	238	198
7,0	8,0	MDW 070 XHT A□□ HAK	●	201	162	●	271	232
8,0		MDW 080 XHT A□□ HAK	●	221	182	●	301	262
9,0	10,0	MDW 090 XHT A□□ HAK	●	249	205	●	339	295
10,0		MDW 100 XHT A□□ HAK	●	267	225	●	367	325

● All Long Drill series include an allowance to accommodate regrinding!

● Uncoated carbide grade: KH03

## ■ How to Order

Non stock items – minimum order 6 pieces

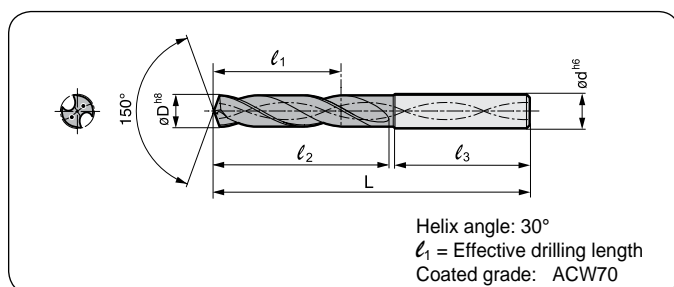
Always specify the catalogue number and drill diameter as shown

- eg drill diameter 5,0mm = MDW 050

E.g.,

Super MULTI-DRILL **MDW 050 XHT A 30 HAK**, KH03 (Grade)  
 $\phi D=5,0$  mm Shank type to DIN6535  
 Extra long type Drilling depth (L/D ratio)  
 with spiral coolant holes Cutting edges for Al and Cu alloys  
 Special shape of clearance face

## ● MDW...PHT Type for Pilot Hole



## ■ How to Order

Non stock items – minimum order 6 pieces

Always specify the catalogue number and drill diameter as shown -

eg. drill diameter 5,03mm = MDW 0503

E.g., **MDW 0503 PHT**, ACW70

Super MULTI-DRILL  $\phi D = 5,03$  mm TiAlN coated grade  
 Pilot drill with spiral coolant holes

Dimensions		Cat. No.	For Pilot Hole				
ØD (mm)	ød (mm)		Stock	Dimensions (mm)			
				L	ℓ <sub>1</sub>	ℓ <sub>2</sub>	ℓ <sub>3</sub>
3,03	4,0	MDW 0303 PHT	●	52	9	22	28
3,53		MDW 0353 PHT	●	52	9	22	28
4,03	5,0	MDW 0403 PHT	●	59	12	29	28
4,53		MDW 0453 PHT	●	59	12	29	28
5,03	6,0	MDW 0503 PHT	●	71	15	33	36
5,53		MDW 0553 PHT	●	71	15	33	36
6,03	8,0	MDW 0603 PHT	●	76	18	38	36
6,50		MDW 0653 PHT	●	76	18	38	36
6,83		MDW 0683 PHT	●	76	18	38	36
7,03		MDW 0703 PHT	●	82	21	43	36
7,53		MDW 0753 PHT	●	82	21	43	36
8,03	10,0	MDW 0803 PHT	●	88	24	46	40
8,53		MDW 0853 PHT	●	88	24	46	40
9,03		MDW 0903 PHT	●	88	24	46	40
9,53		MDW 0953 PHT	●	88	24	46	40
10,03	12,0	MDW 1003 PHT	●	104	30	55	45
10,53		MDW 1053 PHT	●	104	30	55	45
11,03		MDW 1103 PHT	●	104	30	55	45
11,53		MDW 1153 PHT	●	104	30	55	45
12,03	14,0	MDW 1203 PHT	●	117	42	68	45