

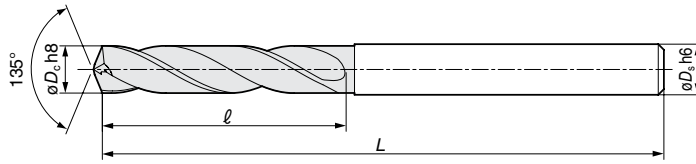
GS Type

External Coolant Supply (GS Type)

Carbon Steel, Alloy Steel Up to 0.28% From 0.29%	Tempered Steel	Hardened Steel Up to 49HRC From 49HRC	Stainless steel	Ti Alloy	Heat-resistant steel	Cast Iron	Ductile Cast Iron	Aluminium Alloy	Copper alloy	Composite CFRP
<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>



● GS Type



● Diameter $\phi 1.0$ to $\phi 6.5$ mm

Diameter ϕD_c (mm)	Shank ϕD_s (mm)	Cat. No.	2D Type			4D Type		
			Stock	Dimensions (mm)		Stock	Dimensions (mm)	
		2,4	2	L	ℓ	4	L	ℓ
1.0	3.0	MDW 0100GS <input type="checkbox"/>	●			●		
1.1		0110GS <input type="checkbox"/>	●			●		
1.2		0120GS <input type="checkbox"/>	●	45	6	●	49	12
1.3		0130GS <input type="checkbox"/>	●			●		
1.4		0140GS <input type="checkbox"/>	●			●		
1.5		0150GS <input type="checkbox"/>	●			●		
1.6		MDW 0160GS <input type="checkbox"/>	●			●		
1.7		0170GS <input type="checkbox"/>	●			●		
1.8		0180GS <input type="checkbox"/>	●	45	8	●	49	15
1.9		0190GS <input type="checkbox"/>	●			●		
2.0		0200GS <input type="checkbox"/>	●			●		
2.1		MDW 0210GS <input type="checkbox"/>	●			●		
2.2		0220GS <input type="checkbox"/>	●			●		
2.3		0230GS <input type="checkbox"/>	●	45	10	●	49	17
2.4		0240GS <input type="checkbox"/>	●			●		
2.5	0250GS <input type="checkbox"/>	●			●			
2.6	MDW 0260GS <input type="checkbox"/>	●			●			
2.7	0270GS <input type="checkbox"/>	●			●			
2.8	0280GS <input type="checkbox"/>	●	45	13	●	49	19	
2.9	0290GS <input type="checkbox"/>	●			●			
3.0	0300GS <input type="checkbox"/>	●			●			
3.1	4.0	MDW 0310GS <input type="checkbox"/>	●			●		
3.2		0320GS <input type="checkbox"/>	●			●		
3.3		0330GS <input type="checkbox"/>	●	54	19	●	60	24
3.4		0340GS <input type="checkbox"/>	●			●		
3.5		0350GS <input type="checkbox"/>	●			●		
3.6		MDW 0360GS <input type="checkbox"/>	●			●		
3.7		0370GS <input type="checkbox"/>	●			●		
3.8		0380GS <input type="checkbox"/>	●	54	21	●	60	27
3.9		0390GS <input type="checkbox"/>	●			●		
4.0		0400GS <input type="checkbox"/>	●			●		
4.1	5.0	MDW 0410GS <input type="checkbox"/>	●			●		
4.2		0420GS <input type="checkbox"/>	●			●		
4.3		0430GS <input type="checkbox"/>	●	61	23	●	76	31
4.4		0440GS <input type="checkbox"/>	●			●		
4.5		0450GS <input type="checkbox"/>	●			●		
4.6		MDW 0460GS <input type="checkbox"/>	●			●		
4.7		0470GS <input type="checkbox"/>	●			●		
4.8		0480GS <input type="checkbox"/>	●	61	25	●	76	38
4.9		0490GS <input type="checkbox"/>	●			●		
5.0		0500GS <input type="checkbox"/>	●			●		
5.1	6.0	MDW 0510GS <input type="checkbox"/>	●			●		
5.2		0520GS <input type="checkbox"/>	●			●		
5.3		0530GS <input type="checkbox"/>	●	65	25	●	81	39
5.4		0540GS <input type="checkbox"/>	●			●		
5.5		0550GS <input type="checkbox"/>	●			●		
5.6		MDW 0560GS <input type="checkbox"/>	●			●		
5.7		0570GS <input type="checkbox"/>	●			●		
5.8		0580GS <input type="checkbox"/>	●	65	27	●	81	41
5.9		0590GS <input type="checkbox"/>	●			●		
6.0		0600GS <input type="checkbox"/>	●			●		
6.1	7.0	MDW 0610GS <input type="checkbox"/>	●			●		
6.2		0620GS <input type="checkbox"/>	●			●		
6.3		0630GS <input type="checkbox"/>	●	73	31	●	83	42
6.4		0640GS <input type="checkbox"/>	●			●		
6.5		0650GS <input type="checkbox"/>	●			●		

● Diameter $\phi 6.6$ to $\phi 12.0$ mm

Diameter ϕD_c (mm)	Shank ϕD_s (mm)	Cat. No.	2D Type			4D Type			
			Stock	Dimensions (mm)		Stock	Dimensions (mm)		
		2,4	2	L	ℓ	4	L	ℓ	
6.6	7.0	MDW 0660GS <input type="checkbox"/>	●			●			
6.7		0670GS <input type="checkbox"/>	●			●			
6.8		0680GS <input type="checkbox"/>	●	73	33	●	83	43	
6.9		0690GS <input type="checkbox"/>	●			●			
7.0		0700GS <input type="checkbox"/>	●			●			
7.1		8.0	MDW 0710GS <input type="checkbox"/>	●			●		
7.2			0720GS <input type="checkbox"/>	●			●		
7.3			0730GS <input type="checkbox"/>	●	78	33	●	90	45
7.4			0740GS <input type="checkbox"/>	●			●		
7.5			0750GS <input type="checkbox"/>	●			●		
7.6	MDW 0760GS <input type="checkbox"/>		●			●			
7.7	0770GS <input type="checkbox"/>		●			●			
7.8	0780GS <input type="checkbox"/>		●	78	36	●	90	48	
7.9	0790GS <input type="checkbox"/>	●			●				
8.0	0800GS <input type="checkbox"/>	●			●				
8.1	9.0	MDW 0810GS <input type="checkbox"/>	●			●			
8.2		0820GS <input type="checkbox"/>	●			●			
8.3		0830GS <input type="checkbox"/>	●	82	36	●	98	53	
8.4		0840GS <input type="checkbox"/>	●			●			
8.5		0850GS <input type="checkbox"/>	●			●			
8.6		MDW 0860GS <input type="checkbox"/>	●			●			
8.7		0870GS <input type="checkbox"/>	●			●			
8.8		0880GS <input type="checkbox"/>	●	82	38	●	98	55	
8.9		0890GS <input type="checkbox"/>	●			●			
9.0		0900GS <input type="checkbox"/>	●			●			
9.1	10.0	MDW 0910GS <input type="checkbox"/>	●			●			
9.2		0920GS <input type="checkbox"/>	●			●			
9.3		0930GS <input type="checkbox"/>	●	87	38	●	105	58	
9.4		0940GS <input type="checkbox"/>	●			●			
9.5		0950GS <input type="checkbox"/>	●			●			
9.6		MDW 0960GS <input type="checkbox"/>	●			●			
9.7		0970GS <input type="checkbox"/>	●			●			
9.8		0980GS <input type="checkbox"/>	●	87	41	●	105	60	
9.9		0990GS <input type="checkbox"/>	●			●			
10.0		1000GS <input type="checkbox"/>	●			●			
10.1	11.0	MDW 1010GS <input type="checkbox"/>	●			●			
10.2		1020GS <input type="checkbox"/>	●			●			
10.3		1030GS <input type="checkbox"/>	●	93	41	●	114	66	
10.4		1040GS <input type="checkbox"/>	●			●			
10.5		1050GS <input type="checkbox"/>	●			●			
10.6		MDW 1060GS <input type="checkbox"/>	●			●			
10.7		1070GS <input type="checkbox"/>	●			●			
10.8		1080GS <input type="checkbox"/>	●	93	45	●	114	68	
10.9		1090GS <input type="checkbox"/>	●			●			
11.0		1100GS <input type="checkbox"/>	●			●			
11.1	12.0	MDW 1110GS <input type="checkbox"/>	●			●			
11.2		1120GS <input type="checkbox"/>	●			●			
11.3		1130GS <input type="checkbox"/>	●	100	45	●	121	71	
11.4		1140GS <input type="checkbox"/>	●			●			
11.5		1150GS <input type="checkbox"/>	●			●			
11.6		MDW 1160GS <input type="checkbox"/>	●			●			
11.7		1170GS <input type="checkbox"/>	●			●			
11.8		1180GS <input type="checkbox"/>	●	100	47	●	121	73	
11.9		1190GS <input type="checkbox"/>	●			●			
12.0		1200GS <input type="checkbox"/>	●			●			

Grade: ACX70

Please indicate 2 or 4 in the when ordering.
(Example: MDW 0200GS2)