



















## HSS, HSS Co, Coated Drills

◎:Excellent ○:Good ×: Not Used (No mark): Not recommended

Code No.	Drill Name	Oil Hole	L/D	Stocked Size		Coating	Performance	Appearance	Stock Item in Japan	Work Material														
				MIN	MAX					Structural Steels	Carbon Steels	Pre-Hardened Steels	Hardened Steels		Stainless Steels	Titanium Alloys, Nickel Alloys	Cast Irons	Aluminum Alloys	Copper Alloys					
													25~40 HRC	40~50 HRC						SUS304 SUS316	SUS420	FCD FC	AC ADC	Cu
GSS	G Short Drills		3	1	20	G			◎	◎	◎	◎	◎	×	×	○	○	○	○	○	○	○	○	
UGPD	UG Power Drills		5	1	13	UG			◎	◎	◎	◎	×	×	×			◎						
UGSUS	UG Drills for Stainless Steels		5	3	13	UG	SUS For Stainless Steels		◎	○			×	×	×	◎	◎				○	○		
GSD	G Standard Drills		5	0.5	13	G			◎	◎	◎	◎	○	×	×	○	○			○	○	○	○	
COSD	Straight Shank Cobalt Drills		5	0.5	13	—			◎	○	○	○	○	×	×	○	○			○	○	○	○	
SD	Straight Shank Drills		5	0.2	17.5	—			◎	○	○	○		×	×					○	○	○	○	
NOS	Noss Drills		3	7	32	—			◎	○	○			×	×					○	○	○	○	
SNOS	Cobalt Noss Drills for Stainless Steels		3	10	20	—			◎	○	○	○		×	×	○	○			○	○	○	○	
AGPLSD	AG Power Long Drills	—	10~	1	13	AG			◎		◎	◎	◎	×	×	×	×	×	◎					
GLSD	G Non-Step Straight Shank Long Drills		10~	1	13	G			◎	◎	◎	◎	◎	×	×	×	○	×			○	○	○	○
LSD	Straight Shank Long Drills		10~	1	13	—			◎	○	○	○		×	×					○	○	○	○	
GTS	G Taper Shank Short Drills		3	7	32	G			◎	◎	◎	◎	◎	×	×	○	○	○	○	○	○	○	○	
GTD	G Taper Shank Standard Drills		5	7	75	G			◎	◎	◎	◎	○	×	×	○	○	○	○	○	○	○	○	
GTTD	G Taper Shank Drills for Iron Frame		5	17.5	26.5	G			◎	◎				×	×							○	○	
COTD	Taper Shank Cobalt Drills		5	7	33	—			◎	○	○	○	○	×	×	○	○	○	○	○	○	○	○	
TD	Taper Shank Cobalt Long Drills		5	7	100	—			◎	○	○	○		×	×					○	○	○	○	
TTD	Taper Shank Drills for Iron Frame		5	12.5	33.5	—			◎	○	○			×	×							○	○	
LTD	Taper Shank Long Drills		10~	7	50	—			◎	○	○	○		×	×					○	○	○	○	

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