
















ACCESSORIES CASE

DESCRIPTION	OUTER DIMENSIONS	PART NO.
 <p>Customizable Small Case For Impact Driver Accessories</p>	L 99 x W 96 x H 53 mm	48-32-9920
 <p>Customizable Medium Case For Impact Driver Accessories</p>	L 99 x W 192 x H 53 mm	48-32-9921
 <p>Customizable Large Case For Impact Driver Accessories</p>	L 149 x W 192 x H 53 mm	48-32-9922
 <p>Customizable Small Compact Case For Impact Driver Accessories</p>	L 99 x W 96 x H 36 mm	48-32-9930
 <p>Customizable Medium Compact Case For Impact Driver Accessories</p>	L 99 x W 192 x H 36 mm	48-32-9931

DESCRIPTION	COMPATIBLE WITH	PART NO.
 <p>Small & Medium Case Rows For Insert Bit Accessories 5PK</p>	49-32-9920 49-32-9921 49-32-9930 49-32-9931	48-32-9932
 <p>Small & Medium Case Rows For Impact Driver Accessories 5PK</p>	49-32-9920 49-32-9921 49-32-9930 49-32-9931	48-32-9933
 <p>Large Case Rows For Insert Bit Accessories 5PK</p>	48-32-9922	48-32-9934
 <p>Large Case Rows For Impact Driver Accessories 5PK</p>	48-32-9922	48-32-9935

HSS DRILL BIT APPLICATION GUIDE

									
Material Class	Material Type	Hardness / Tensile Strength N/mm ²	Rockwell	RED COBALT - HSS-Ground - DIN 338	RED HEX - Shockwave HSS-Ground Titanium	Step Drills	Shockwave Step Drills	Cobalt Step Drills	Cooling Agent
Steel	Non-alloyed construction steel, non-alloyed case hardened steel	< 400	< HRB 69	●	●	●	●	●	Drilling emulsion, cutting oil
		400 –800	< HRC 21	●	●	●	●	●	
	Sheet Steel	< 800	< HRC 21	●	●	●	●	●	Drilling emulsion, ester oil
	Non-alloyed tool steel	< 800	< HRC 21	●	●	●	●	●	Drilling emulsion, cutting oil
	Alloyed tool steel	< 800	< HRC 21	●	●	●	●	●	Drilling emulsion, ester oil
		> 800	> HRC 21	●	●	▲	▲	●	
	Alloyed hardened & tempered steel	< 1200	< HRC 37	●	●	▲	▲	▲	Drilling emulsion, ester oil
		> 1200	> HRC 38	●	●	▲		▲	
Stainless Steel	Stainless steel <	1000	< HRC 30	●	●	▲		●	Rapeseed oil, cutting oil
	Stainless steel	1000 –1200	HRC 30–37	●	●	▲		●	
Cast Iron	Malleable cast iron	750	HRB 99	●	●	●	●	●	Dry
	Soft	450	HRB 75	●	●	▲		●	Drilling emulsion, cutting oil
	Hard	700	HRB 96	●	●	●	●	●	
Aluminium		< 350	< HRC 59	●	●	●	●	●	Drilling emulsion, cutting oil
Copper				●	●	●	●	●	Drilling emulsion, cutting oil
Bronze				●	●	●	●	●	Dry
Brass				●	●	●	●	●	Drilling emulsion
Magnesium				●	●				Dry
Plastics	PVC, Polyamide, Thermoplastics			●	●	●	●	●	Water
Wood				●	●				Dry

● Most suitable. Recommended for these materials. ▲ Suitable. Recommended for intermittent use in these materials.