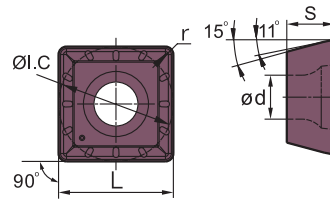
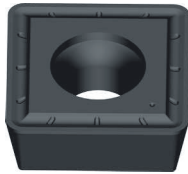


Drilling · Bohren

Indexable drill · Wendeschneidplattenbohrer

■ ZTD03 / 04



Type Typ	Dimension Abmessung (mm)					Grade Sorte	
	L	ØI.C	s	ød	r	YBG205 outer insert Außenscheide	YBG212 inner insert Innenscheide
SPGT060204-PM	6	6	2.38	2.6	0.4	•	•
SPGT07T308-PM	7.94	7.94	3.97	2.8	0.8	•	•
SPGT090408-PM	9.8	9.8	4.3	4.2	0.8	•	•
SPGT110408-PM	11.5	11.5	4.76	4.4	0.8	•	•
SPGT140512-PM	14.3	14.3	5.2	5.75	1.2	•	•

• ex stock / ab Lager ○ on demand / auf Anfrage

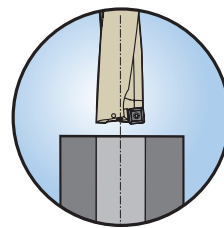
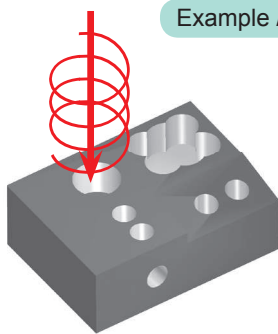
■ Material Overview · Material Übersicht

✓ = Very suitable · Sehr empfohlen

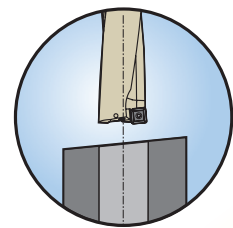
✓ = Suitable · Empfohlen

Geometry Geometrie	Workpiece material · Werkstückstoff										
	Carbon steel Kohlenstoff Stahl HB≤180	Alloy steel Legierter Stahl	Hardened steel · Gehärteter Stahl			Stainless steel Rostfreier Stahl	Cast iron, Grauguss	Nodular cast iron GGG	Aluminum alloy Alu leg.	Copper alloy Kupfer leg.	Heat resist. alloy Warmfest. leg.
			~40HRC	~50HRC	~60HRC						
SPGT*-PM	✓	✓	✓			✓	✓	✓			

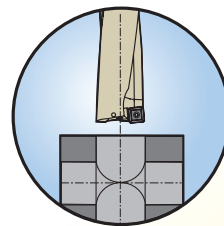
Example / Beispiel



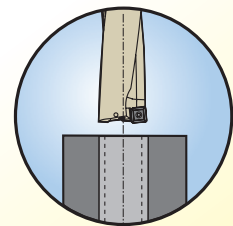
1 Allgemeine Bohrung
General boring



2 Schiefe Ebene
Inclined plane



3 Kreuzbohrung
Cross hole



4 Expansionsbohrung
expansion boring