



**THREADING
TECHNOLOGY**

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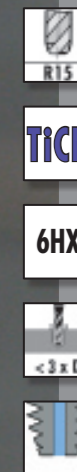
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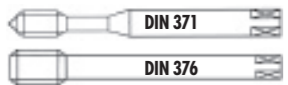










GG

GG353TC-3 | GG453TC-3

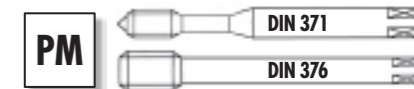


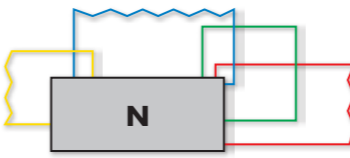












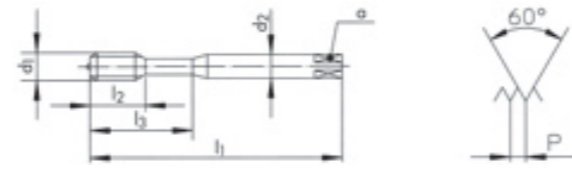




GG353TC-3 – GG453TC3

Pictogrammes - Piktogramme - Pictographs - Simboli - Pictogramas

- | | |
|--|---|
| <p> DIN 371
DIN 376</p> <p>Queue renforcée et passante
Verstärkter und durchfallender Schaft
Reinforced and reduced shank
Gambo rinforzato e passante
Mango reforzado y pasante</p> | <p> <3 x D</p> <p>Trou borgne < 3 x D, copeaux courts
Sackloch < 3 x D, kurzspanende Werkstoffe
Blind hole < 3 x D, short chipping materials
Foro cieco < 3 x D, trucioli corti
Agujero ciego < 3 x D, virutas cortas</p> |
| <p> PM</p> <p>Matière de l'outil en HSSE-PM
Schneidstoff in HSSE-PM
Tool material in HSSE-PM
Materiale de utensile in HSSE-PM
Material de la herramienta en HSSE-PM</p> | <p> <3 x D</p> <p>Lubrification intérieure avec sortie frontale
Innenkühlung mit stirnseitigem Schmiermittelaustritt
Internal coolant with frontal outflow
Lubrificazione interna con uscita frontale
Lubrificación interna con salida frontal</p> |
| <p> R15</p> <p>Goujures hélicoïdales, hélice à 15° à droite
Spiralnuten mit 15° Rechtsdrall
15° right hand spiral flutes
Scanalature elicoidali, elica 15° destra
Ranuras helicoidales, hélice a 15° derecha</p> | <p> 31</p> <p>Fonte grise
Grauguss
Cast iron
Ghisa grigia
Fundición gris</p> |
| <p> TiCN</p> <p>Revêtu au carbonitride de titane
Titancarbnitrid-Beschichtung
Titanium-carbonitride coating
Rivestimento al carbonitrurio di titanio
Recubierto de carbonitrurio de titanio</p> | <p> 74 Si > 10%</p> <p>Al allié, Alliages Magnésium
Al legiert, Mg-Legierung
Al alloyed, Mg-alloys
Leghe di al., Leghe al magnesio
Al aleado, Aleaciones Magnesio</p> |
| <p> C
2.5 x P</p> <p>2 - 3 filets d'entrée, forme C
2 - 3 Gewindegänge, Form C
2 - 3 chamfered threads, form C
2 - 3 filetti d'imbocco, forma C
2 - 3 hilos de entrada, forma C</p> | <p> Vc (m/min)
20 – 30</p> |
| <p> 6HX</p> <p>Classe de tolérance 6HX
Toleranzklasse 6HX
Tolerance class 6HX
Classe di tolleranza 6HX
Clase de tolerancia 6HX</p> | |

M ISO DIN 13



	GG353TC-3	GG453TC-3		
				
GG353TC-3    	GG453TC-3    	NEW	NEW	
	 <3 x D	 <3 x D		
	 C 2.5 x P	 C 2.5 x P	6HX	6HX
	ID	ID		
∅ d₁ M	P mm	l₁ mm	l₂ mm	l₃ mm
d₂ mm	α mm			
5	0.80	70	15.0	25
6	1.00	80	17.0	30
8	1.25	90	20.0	35
10	1.50	100	22.0	39
12	1.75	110	24.0	9.0
16	2.00	110	30.0	12.0
				7.0
				4
				4
				10.20
				14.00
				8.50
				6.80
				5.00
				4.20
				144947
				147710
				147711
				146708
				146707
				162796