



Product expertise

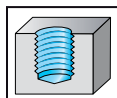
Threading

_EXPERTISE IN MACHINING

**TC115/TC216 – The new
standard for threading small
and medium batch sizes.**



Machine tap Perform TC115


 $\leq 3 \times D_N$


- HSS-E
- Chamfer form C = 2-3 thread
- 45° helix angle
- Materials from 350 to 1000 N/mm² or 32 HRC
- For long-chipping materials

M

DIN 13

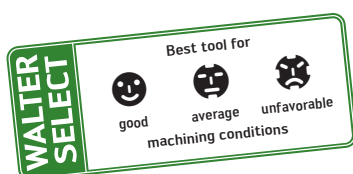
	P	M	K	N	S	H	O
WY80FC	●	●	●	●			
WY80AA	●	●	●	●			

Tool	Designation	P mm	l ₁ js16 mm	L _C mm	l ₃ ±1 mm	d ₁ h _g mm	□ h12 mm	l _g mm	N	WY80FC	WY80AA
DIN 371 ISO2/6H	TC115-M3-C0-	0.5	56	6	18	3.5	2.7	6	3	☹	☹
	TC115-M4-C0-	0.7	63	7	21	4.5	3.4	6	3	☹	☹
	TC115-M5-C0-	0.8	70	8	25	6	4.9	8	3	☹	☹
	TC115-M6-C0-	1	80	10	30	6	4.9	8	3	☹	☹
	TC115-M8-C0-	1.25	90	12	35	8	6.2	9	3	☹	☹
	TC115-M10-C0-	1.5	100	15	39	10	8	11	3	☹	☹

Tool	Designation	P mm	l ₁ js16 mm	L _C mm	l ₃ ±1 mm	d ₁ h _g mm	□ h12 mm	l _g mm	N	WY80FC	WY80AA
DIN 376 ISO2/6H	TC115-M12-L0-	1.75	110	16	-	9	7	10	3	☹	☹
	TC115-M14-L0-	2	110	20	-	11	9	12	3	☹	☹
	TC115-M16-L0-	2	110	20	-	12	9	12	3	☹	☹
	TC115-M20-L0-	2.5	140	25	-	16	12	15	4	☹	☹

Ordering example: TC115 HSS-E machine tap in M10 in WY80AA grade

Ordering code: TC115-M10-C0-WY80AA



☹☹☹ New addition to the product range