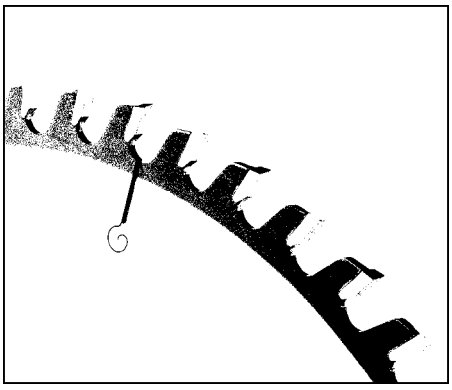
81000/85000



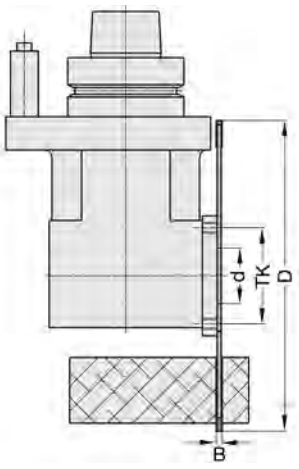
Technical details
Alternate top bevel teeth (W) or trapeziodal-square teeth (TR/F) with different ranges of teeth. T.C.-tipped, with positive hook. Drive holes with or without countersunk depending on application.

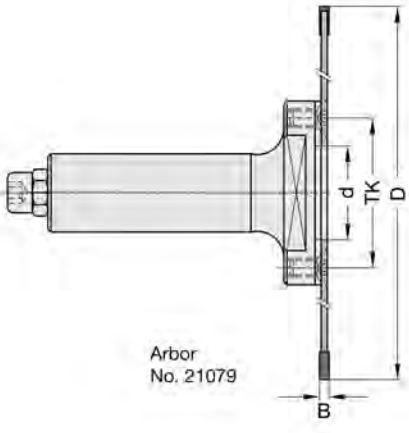
Application:
Mounted on arbor No. 21079 (page 3.16), saw blade flange No. 39495 (page 3.17), 39498 (page 3.16) or directly on saw aggregates to be used on CNC working centres.
The right selection of the number of teeth and the teeth shape depends on workpiece material, material thickness, feed rate and cutting quality.

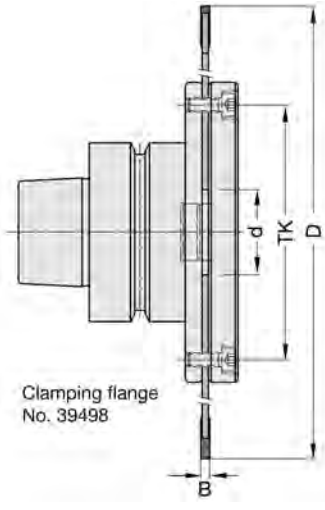
w. c. = with countersink

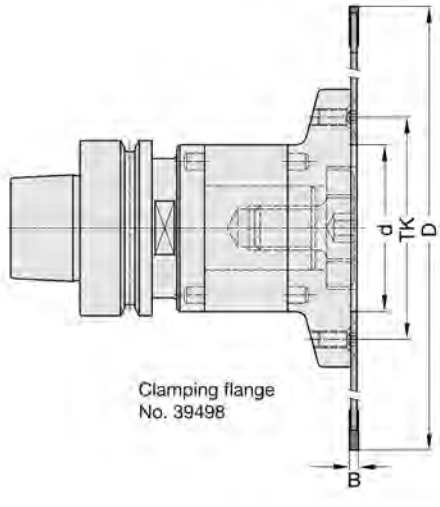
D x B x d mm	Z	NL pcs./ø/TK	Machine	Part-No.	€ p.pc.
Without pin holes					
100 x 3,2 x 30	20 F	-	-	82030-5-10020-0	●
150 x 3,2 x 30	24 W	-	-	81030-5-15024-0	●
	36 W	-	-	81030-5-15036-0	●
180 x 3,2 x 30	30 W	-	-	81030-5-18030-0	●
	42 W	-	-	81030-5-18042-0	●
	58 W	-	-	81030-5-18058-0	●
200 x 3,2 x 30	48 W	-	-	81030-5-20048-0	●
	64 W	-	-	81030-5-20064-0	●
220 x 3,2 x 30	64 W	-	-	81030-5-22064-0	●
For JSO arbor No. 21079					
150 x 3,2 x 30	36 W	4/6/48 w.c.	-	81030-5-15036-2	●
180 x 3,2 x 30	42 W	4/6/48 w.c.	-	81030-5-18042-2	●
200 x 3,2 x 30	48 W	4/6/48 w.c.	-	81030-5-20048-2	●
	64 W	4/6/48 w.c.	-	81030-5-20064-2	●
For JSO saw blade flange No. 39495					
200 x 3,2 x 60	48 W	6/6/80 w.c.	-	81030-5-20048-3	●
	64 W	6/6/80 w.c.	-	81030-5-20064-3	●
250 x 3,2 x 60	60 W	6/6/80 w.c.	-	81030-5-25060-3	●
280 x 3,2 x 60	60 W	6/6/80 w.c.	-	81030-5-28060-3	●
300 x 3,2 x 60	72 W	6/6/80 w.c.	-	81060-5-30072-3	●
For saw blade flange No.39498 (Homag)					
250 x 3,2 x 30	60 W	8/5,5/90 w.c.	-	81030-5-25060-9	●
280 x 3,2 x 30	60 W	8/5,5/90 w.c.	-	81030-5-28060-9	●
300 x 3,2 x 30	72 W	8/5,5/90 w.c.	-	81030-5-30072-9	●
350 x 3,6 x 30	84 TR/F	8/5,5/90 w.c.	-	85030-5-35084-9	●
For saw blade aggregates on CNC machines					
120 x 3,2 x 30	24 W	-	SCM	81030-5-12024-0	●
120 x 3,2 x 20	24 W	3/4,5/35	SCM, (up from 12/11)	81020-5-12024-R	●
	24 W	3/4,5/35 w.c.	SCM	81020-5-12024-8	●
125 x 3,2 x 30	36 W	4/4,5/48 w.c.	Weeke	81030-5-12536-W	●
160 x 3,2 x 30	48 W	4/5,5/52 w.c.	Homag	81030-5-16048-4	●
180 x 3,2 x 30	30 W	4/5,5/52 w.c.	Homag, Weeke	81030-5-18030-4	●
	36 W	4/5,5/52 w.c.	Homag, Weeke	81030-5-18036-4	●
	42 W	4/5,5/52 w.c.	Homag, Weeke	81030-5-18042-4	●
	58 W	4/5,5/52 w.c.	Homag, Weeke	81030-5-18058-4	●
200 x 3,2 x 30	36 W	4/5,5/52 w.c.	Homag, Weeke	81030-5-20036-4	●
	48 W	4/5,5/52 w.c.	Homag, Weeke	81030-5-20048-4	●
	64 W	4/5,5/52 w.c.	Homag, Weeke	81030-5-20064-4	●
240 x 3,2 x 30	54 TR/F	4/5,5/52 w.c.	Homag	85030-5-24054-4	●
250 x 3,2 x 35	40 W	1/6/50	Biesse	81035-5-25040-5	●
250 x 3,2 x 30	60 W	2/7/42+2/10/60	Homag	81030-5-25060-6	●

F = square teeth W = alternate top bevel teeth TR/F = trapezoidal - square teeth







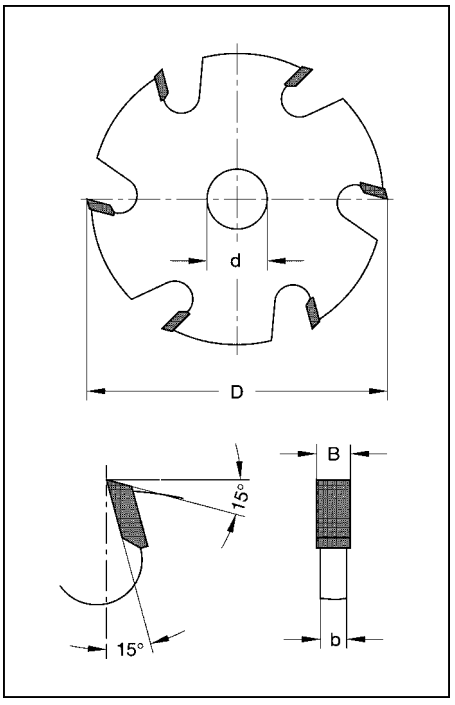


PU = packing unit
E = supplement
Z = number of cutting edges

● = popular size, ex stock
○ = while stocks last

Grooving Saw Blades T.C. Z6/Z12

40150/40160



Extra costs for:
- enlarging bore diameter
- adaption of keyway
- drilling countersunk holes for arbor No. 21079

D mm	B mm	b mm	d mm	Z	Part-No.	€ p.pc.
100	2,0	1,4	20	6	40150-5-10020-0 ●	
	3,0	2,0	20	6	40150-5-10030-0 ●	
	4,0	3,0	20	6	40150-5-10040-0 ●	
	5,0	3,5	20	6	40150-5-10050-0 ●	
	6,0	4,0	20	6	40150-5-10060-0 ●	
	7,0	5,0	20	6	40150-5-10070-0 ●	
	8,0	5,9	20	6	40150-5-10080-0 ●	
	10,0	7,0	20	6	40150-5-10100-0 ●	
125	2,0	1,4	30	12	40160-5-12520-0 ●	
	2,5	1,4	30	12	40160-5-12525-0 ●	
	3,0	2,0	30	12	40160-5-12530-0 ●	
	4,0	3,0	30	12	40160-5-12540-0 ●	
	5,0	4,0	30	12	40160-5-12550-0 ●	
	6,0	4,0	30	12	40160-5-12560-0 ●	
	7,0	6,0	30	12	40160-5-12570-0 ●	
	8,0	6,0	30	12	40160-5-12580-0 ●	
	10,0	6,0	30	12	40160-5-12510-0 ●	
150	3,0	2,0	30	12	40160-5-15030-0 ●	
	4,0	3,0	30	12	40160-5-15040-0 ●	
	5,0	4,0	30	12	40160-5-15050-0 ●	
	6,0	5,0	30	12	40160-5-15060-0 ●	

Technical details:
Tool body as saw blade design, square teeth.
Ø 100 mm Z = 6 for manual and mechanical feed
Ø 125/150 mm Z = 12 for mechanical feed

Application:
For grooving in solid wood or in panel materials in conjunction with arbors on pages 3.16 - 3.21.
For use on CNC machines.

R.P.M. max. = 12 000 (ø 100 mm)
R.P.M. max. = 10 000 (ø 125 mm)
R.P.M. max. = 8 000 (ø 150 mm)

● = popular size, ex stock
○ = while stocks last

PU = packing unit
Ⓔ = supplement
Z = number of cutting edges