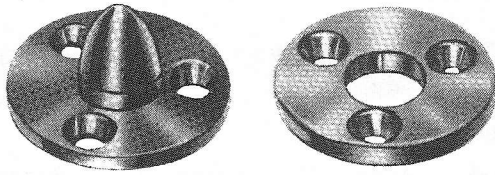


505



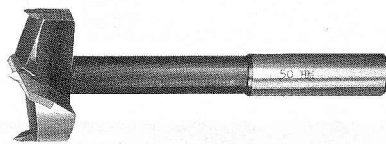
Pattern disk-type dowels

with counterdisks (also individually available)

Dowel size	Outside dia.	Hole dia. counter disk	Design/Item No.		Qty. per package
			brass	mild steel	
1	16 mm	5 mm	505.001	505.101	100
2	19 mm	6 mm	505.002	505.102	100
3	22 mm	7 mm	505.003	505.103	100
4	25 mm	8 mm	505.004	505.104	100
5	32 mm	12 mm	505.005	-	50
6	38 mm	14,5 mm	505.006	-	50
7	41 mm	17 mm	505.007	-	25
8	51 mm	19 mm	505.008	-	20
9	63 mm	24,5 mm	505.009	-	15

Steel dowels are being phased out; available in limited quantities only!

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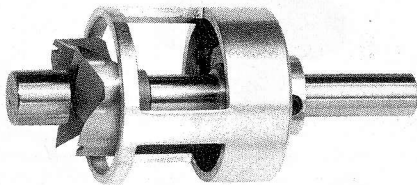


Disk-type dowel drills

for machine, with point, 2 broaching edges, 2 pre-cutters and straight shank

For dowel size	Drill dia.	Shank dia.	Design/Item No.		
			WS	HSS	HM
1	16 mm	13 mm	514.116	514.216	514.316
2	19 mm		514.119	514.219	514.319
3	22 mm		514.122	514.222	514.322
4	25 mm		514.125	514.225	514.325
5	32 mm	16 mm	514.132	514.232	514.332
6	38 mm		514.138	514.238	514.338
7	41 mm		514.141	514.241	514.341
8	51 mm		514.151	514.251	514.351
9	63 mm		20 mm	514.163	514.263

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ZOBO-disk-type dowel drill bits

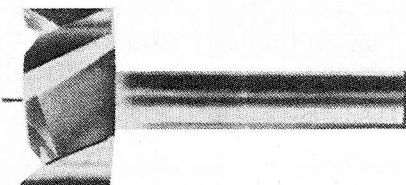
complete with depth setter and replaceable guide bush

For dowel size	Drill dia.	Guide pilot dia.	Shank dia.	Item No.	
				cpl. drill	spare pilot
1	16 mm	5 mm	9 mm	507.001	507.101
2	19 mm	6 mm		507.002	507.102
3	22 mm	7 mm		507.003	507.103
4	25 mm	8 mm		507.004	507.104
5	32 mm	13 mm	12 mm	507.005	507.105
6	38 mm	15 mm		507.006	507.106
7	41 mm	17 mm		507.007	507.107
8	51 mm	19 mm		507.008	507.108
9	63 mm	25 mm		507.009	507.109

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Design 1)



Design 2)

Guide pilot drill

suitable for the above ZOBO-drills

Design 1) wood twist drill (for size 1 & 2)

cylindrical with center point and pre-cutters (HSS-quality)

Design 2) ZOBO-drill (for size 3 - 8)

with center point and 9 mm shank, of hardened steel

For dowel size	Drill dia. guide bush dia.	Item No.
1	5 mm	517.205
2	6 mm	517.206
3	7 mm	522.007
4	8 mm	522.008
5	13 mm	522.013
6	15 mm	522.015
7	17 mm	522.017
8	19 mm	522.019
9	25 mm	522.025

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Center point markers for disk-type dowels No. 505

Item No.	509.001	509.002	509.003	509.004	509.005
for dowel size	1	2	3	4	5
Item No.	509.006	509.007	509.008	509.009	
for dowel size	6	7	8	9	