



TYROLIT

TYROLIT Drilling and Countersinking Tools

Core Drill – all 1/2" Gas Fitting



Diameter (mm)	Usable Length (mm)	Total Length (mm)	Code for Standard Drill	Code for Drill with Arris collar (continuous rim)
6	22	75	34008385	34153457
8	22	75	34008366	34153460
10	22	75	34056834	34154602
11	22	75	34007794	34154603
12	22	75	34048255	34047492
13	22	75	34011421	34154604
14	22	75	34005930	34154605
15	22	75	34010561	34154606
16	22	75	34047477	34047493
17	22	75	34011422	34154608
18	22	75	34070227	34008422
19	22	75	34070229	34008415
20	22	75	34047478	34034981
21	22	75	34011424	34154609
22	22	75	34067086	34154610
23	22	75	34008387	34154731
24	22	75	34047479	34154733
25	22	75	43067088	34047494
26	22	75	34008389	34154734
28	22	75	34008365	34154736
32	22	75	34011430	34155483
35	22	75	34008390	34155234
36	22	75	34008391	34155486
38	22	75	34011434	34155490
40	22	75	34011436	34155512
46	22	75	34008388	34155518
50	22	75	34008393	34155235

Arris collars with slot/segments available on request, spare parts for collars also available



Countersink 90° – all 1/2” Gas Fitting



Diameter at widest part (mm)	Total Length (mm)	Code
35	75	34054069
65	75	34054058

We can supply special sizes for specific machines (e.g., Vertical machines and Forvet)

Technical Parameters:

Glass Type	Thickness	Recommended peripheral speed	Drilling rate with water	Drilling rate with coolant	Arris speed
Float	3-8	3 m/s	up to 2 mm/s	up to 2.5 mm/s	up to 0.25 mm/s
Float	10-19	3 m/s	up to 1 mm/s	up to 1.3 mm/s	up to 0.25 mm/s
Laminated	up to 30	3 m/s	up to 1 mm/s	up to 1.3 mm/s	up to 0.25 mm/s

Ø	RPM	Peripheral speed (m/s)	Max drill speed (mm/s)	Max arris speed (mm/s)
5	8000	2.09	1.75	0.25
10	5600	2.93	1.75	0.25
15	3800	2.98	1.75	0.25
20	2800	2.93	1.50	0.25
25	2300	3.01	1.50	0.25
30	1900	2.98	0.75	0.25
40	1400	2.93	0.75	0.25
50	1200	3.14	0.50	0.25
60	1000	3.14	0.35	0.25

