

INTERNATIONAL TOOLS

SOLID CARBIDE TWIST DRILL

For universal use in small series

NEW

**ECO
PRO**

> INDUSTRIAL QUALITY

Why

SC DRILLS INTERNATIONAL TOOLS?

- > Ideal for a large mix of jobs in small series
- > Best price-quality ratio in the market
- > With internal cooling
- > Long tool life due to TiAlN coating
- > Available in the most common diameters

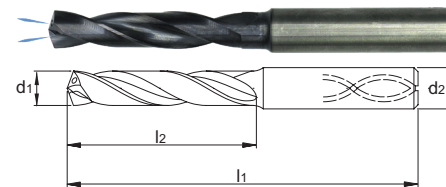
**> 11.252 INTERNATIONAL
TOOLS**

ECO PRO Solid carbide Twist drill 3xD with coolant holes, TiAIN

MG HM	TiAIN	DIN 6537-K	3xD	DIN 6535-HA	h6			140°		ECO PRO
P 11 ≤800 N/mm²	P 12 ≤850 N/mm²	P 13 ≤1000 N/mm²	P 14 ≤1400 N/mm²	H 15 HRC	M 21 INOX ≤850 N/mm²	M 22 INOX >850 N/mm²	K 31 GG	K 32 GGG GTS-GTW	N 51 Cu	S 71 Ni/Co
130-145 G	80-170 F	65-145 F	60-105 C	35-55 C	55-60 C	35-45 C	160-210 I	130-140 H	80-220 G	30-35 D

Ref.	d1	d2	l1	l2
11.252.0300	3	6	62	20
11.252.0320	3.2	6	62	20
11.252.0330	3.3	6	62	20
11.252.0340	3.4	6	62	20
11.252.0350	3.5	6	62	20
11.252.0400	4	6	66	24
11.252.0420	4.2	6	66	24
11.252.0430	4.3	6	66	24
11.252.0450	4.5	6	66	24
11.252.0480	4.8	6	66	28
11.252.0500	5	6	66	28
11.252.0510	5.1	6	66	28
11.252.0520	5.2	6	66	28
11.252.0550	5.5	6	66	28

Ref.	d1	d2	l1	l2
11.252.0580	5.8	6	66	28
11.252.0600	6	6	66	28
11.252.0620	6.2	8	79	34
11.252.0650	6.5	8	79	34
11.252.0680	6.8	8	79	34
11.252.0690	6.9	8	79	34
11.252.0700	7	8	79	34
11.252.0740	7.4	8	79	41
11.252.0750	7.5	8	79	41
11.252.0780	7.8	8	79	41
11.252.0800	8	8	79	41
11.252.0850	8.5	10	89	47
11.252.0860	8.6	10	89	47
11.252.0880	8.8	10	89	47



Ref.	d1	d2	l1	l2
11.252.0900	9	10	89	47
11.252.0950	9.5	10	89	47
11.252.1000	10	10	89	47
11.252.1020	10.2	12	102	55
11.252.1030	10.3	12	102	55
11.252.1050	10.5	12	102	55
11.252.1100	11	12	102	55
11.252.1150	11.5	12	102	55
11.252.1200	12	12	102	55
11.252.1250	12.5	14	107	60
11.252.1300	13	14	107	60
11.252.1400	14	14	107	60

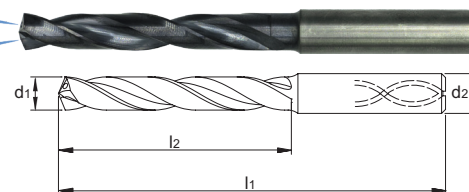
**> 11.272 INTERNATIONAL
TOOLS**

ECO PRO Solid carbide Twist drill 5xD with coolant holes, TiAIN

MG HM	TiAIN	DIN 6537-L	5xD	DIN 6535-HA	h6			140°		ECO PRO
P 11 ≤800 N/mm²	P 12 ≤850 N/mm²	P 13 ≤1000 N/mm²	P 14 ≤1400 N/mm²	H 15 HRC	M 21 INOX ≤850 N/mm²	M 22 INOX >850 N/mm²	K 31 GG	K 32 GGG GTS-GTW	N 51 Cu	S 71 Ni/Co
130-145 G	80-170 F	65-145 F	60-105 C	35-55 C	55-60 C	35-45 C	160-210 I	130-140 H	80-220 G	30-35 D

Ref.	d1	d2	l1	l2
11.272.0300	3	6	66	28
11.272.0320	3.2	6	66	28
11.272.0330	3.3	6	66	28
11.272.0340	3.4	6	66	28
11.272.0350	3.5	6	66	28
11.272.0400	4	6	74	36
11.272.0420	4.2	6	74	36
11.272.0430	4.3	6	74	36
11.272.0450	4.5	6	74	36
11.272.0480	4.8	6	82	44
11.272.0500	5	6	82	44
11.272.0510	5.1	6	82	44
11.272.0520	5.2	6	82	44
11.272.0550	5.5	6	82	44

Ref.	d1	d2	l1	l2
11.272.0580	5.8	6	82	44
11.272.0600	6	6	82	44
11.272.0620	6.2	8	91	53
11.272.0650	6.5	8	91	53
11.272.0680	6.8	8	91	53
11.272.0690	6.9	8	91	53
11.272.0700	7	8	91	53
11.272.0740	7.4	8	91	53
11.272.0750	7.5	8	91	53
11.272.0780	7.8	8	91	53
11.272.0800	8	8	91	53
11.272.0850	8.5	10	103	61
11.272.0860	8.6	10	103	61
11.272.0880	8.8	10	103	61



Ref.	d1	d2	l1	l2
11.272.0900	9	10	103	61
11.272.0950	9.5	10	103	61
11.272.1000	10	10	103	61
11.272.1020	10.2	12	118	71
11.272.1030	10.3	12	118	71
11.272.1050	10.5	12	118	71
11.272.1100	11	12	118	71
11.272.1150	11.5	12	118	71
11.272.1200	12	12	118	71
11.272.1250	12.5	14	124	77
11.272.1300	13	14	124	77
11.272.1400	14	14	124	77

**FANCY TRYING IT YOURSELF?
ASK YOUR DEALER!**



YOUR DEALER:

ORDER PLACED BEFORE 19:00 VIA PHANTOM.EU WILL BE SHIPPED THE SAME DAY

International Tools is a brand of Van Ommen B.V. in the versions ECO (standard quality for the lowest price) and ECO PRO (high industrial quality for a favorable price). From stock, Van Ommen B.V. supplies a complete range of machining and clamping tools for metalworking. View the most current range on www.phantom.eu