

DR ALU

High-performance drills suitable for non ferrous materials





DRILLS

	EDP No.	Design	Z	Diameter Range	Page	Stock
	D09	130° Point Angle - 3 x Ø	2	3.0 - 20.0	4-5	○
NEW	D09C	130° Point Angle - 3 x Ø D0600	2	3.0 - 20.0	6-7	○
	D10	130° Point Angle - 5 x Ø	2	1.0 - 20.0	8-9	○
NEW	D10C	130° Point Angle - 5 x Ø D0600	2	1.0 - 20.0	10-11	○

Legend : ● Ex stock ○ Upon Request

D10C



1 Self-Centering Geometry

- Excellent hole quality without centre drilling operations

2 Curved Flute Shape

- Maximum chip space for fast chip evacuation initial cutting point near the center

3 Top Edge Flute Geometry

- The reduced flute geometry generates initial cutting and fracturing of the chips to promote smooth chip evacuation

4 Sharp Cutting Edges

- Allow for improved shearing capability and chip control in aluminium alloys

5 Polished Flutes

- Ensures fast and effective chips evacuation and drastically reduces built-up edge



6 Oil Hole For High Performance Drilling

- Improves welding resistance
- Enables a wide range of machining processes



7 D0600 Coating

- **High Wear Resistance:**
Extends tool life, reducing the need for frequent replacements and maintenance.
- **Low Friction Coefficient:**
Minimizes heat generation and improves machining efficiency
- **Thermal Stability:**
Suitable for high-speed machining operations, maintaining performance under extreme conditions.
- **Versatility:**
Effective on a wide range of non-ferrous materials including aluminum, copper, and brass



D09

3 x Ø₁
Uncoated

D09C

3 x Ø₁
D0600
Coating

D10

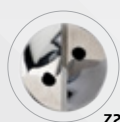
5 x Ø₁
Uncoated

D10C

5 x Ø₁
D0600
Coating

D09

DR ALU OIL FEED TWIST DRILLS - DIN 6537K - 130° POINT ANGLE - 3 X Ø



Z2



D09



Order Number	Dimension (mm)						Stock
	D(m7)	l1	l2	L3	L	d2(h6)	
D09 0300 062 03	3	14	20	36	62	3	○
D09 0300 *			20	36	62	6	●
D09 0310 062 03	3.1		20	36	62	3	○
D09 0310 *			20	36	62	6	●
D09 0320 062 03	3.2		20	36	62	3	○
D09 0320 *			20	36	62	6	●
D09 0330 *	3.3		20	36	62	6	○
D09 0340 *	3.4		20	36	62	6	●
D09 0350 *	3.5		20	36	62	6	●
D09 0360 *	3.6		20	36	62	6	○
D09 0370 *	3.7		20	36	62	6	○
D09 0380 *	3.8	17	24	36	66	6	●
D09 0390 *	3.9		24	36	66	6	○
D09 0400 066 04	4		24	36	66	4	○
D09 0400 *			24	36	66	6	●
D09 0410 066 04	4.1		24	36	66	4	○
D09 0410 *			24	36	66	6	○
D09 0420 066 04	4.2		24	36	66	4	○
D09 0420 *	4.2		24	36	66	6	●
D09 0430 *	4.3		24	36	66	6	○
D09 0440 *	4.4		24	36	66	6	○
D09 0450 *	4.5		24	36	66	6	○
D09 0460 *	4.6	24	36	66	6	●	
D09 0470 *	4.7	24	36	66	6	○	
D09 0480 *	4.8	20	28	36	66	6	○
D09 0490 *	4.9		28	36	66	6	○
D09 0500 *	5		28	36	66	6	●
D09 0510 *	5.1		28	36	66	6	●
D09 0520 *	5.2		28	36	66	6	○
D09 0530 *	5.3		28	36	66	6	○
D09 0540 *	5.4		28	36	66	6	○
D09 0550 *	5.5		28	36	66	6	●
D09 0560 *	5.6		28	36	66	6	○
D09 0570 *	5.7		28	36	66	6	○
D09 0580 *	5.8		28	36	66	6	●
D09 0590 *	5.9	28	36	66	6	○	
D09 0600 *	6	24	28	36	66	6	●
D09 0610 066 06 *	6.1		28	36	66	6	○
D09 0610 *			34	36	79	8	●
D09 0620 *	6.2		34	36	79	8	●
D09 0630 *	6.3		34	36	79	8	○
D09 0640 *	6.4		34	36	79	8	○
D09 0650 *	6.5		34	36	79	8	○
D09 0660 *	6.6		34	36	79	8	○
D09 0670 *	6.7		34	36	79	8	●

Order Number		Dimension (mm)					Stock		
		D(m7)	l1	l2	L3	L		d2(h6)	
D09 0680	*	6.8	24	34	36	79	8	○	
D09 0690	*	6.9		34	36	79	8	●	
D09 0700	*	7		34	36	79	8	○	
D09 0710	*	7.1		41	36	79	8	○	
D09 0720	*	7.2		41	36	79	8	○	
D09 0730	*	7.3		41	36	79	8	○	
D09 0740	*	7.4		41	36	79	8	○	
D09 0750	*	7.5		41	36	79	8	○	
D09 0760	*	7.6		29	41	36	79	8	○
D09 0770	*	7.7			41	36	79	8	○
D09 0780	*	7.8	41		36	79	8	○	
D09 0790	*	7.9	41		36	79	8	●	
D09 0800	*	8	41		36	79	8	○	
D09 0810 079 08	*	8.1	41		36	79	8	○	
D09 0810	*		47		40	89	10	●	
D09 0820	*	8.2	47		40	89	10	○	
D09 0830	*	8.3	47		40	89	10	●	
D09 0840	*	8.4	47		40	89	10	●	
D09 0850	*	8.5	47	40	89	10	●		
D09 0860	*	8.6	47	40	89	10	○		
D09 0870	*	8.7	47	40	89	10	●		
D09 0880	*	8.8	47	40	89	10	●		
D09 0890	*	8.9	47	40	89	10	●		
D09 0900	*	9	35	47	40	89	10	●	
D09 0910	*	9.1		47	40	89	10	○	
D09 0920	*	9.2		47	40	89	10	○	
D09 0930	*	9.3		47	40	89	10	○	
D09 0940	*	9.4		47	40	89	10	○	
D09 0950	*	9.5		47	40	89	10	○	
D09 0960	*	9.6		47	40	89	10	○	
D09 0970	*	9.7		47	40	89	10	○	
D09 0980	*	9.8		47	40	89	10	○	
D09 0990	*	9.9		47	40	89	10	○	
D09 1000	*	10	47	40	89	10	○		
D09 1020	*	10.2	40	55	45	102	12	○	
D09 1050	*	10.5		55	45	102	12	●	
D09 1080	*	10.8		55	45	102	12	○	
D09 1100	*	11		55	45	102	12	○	
D09 1120	*	11.2		55	45	102	12	○	
D09 1130	*	11.3		55	45	102	12	○	
D09 1150	*	11.5		55	45	102	12	●	
D09 1180	*	11.8		55	45	102	12	○	
D09 1200	*	12		55	45	102	12	●	
D09 1220	*	12.2		43	60	45	107	14	○
D09 1250	*	12.5	60		45	107	14	○	

* - DIN 6535

cont'd ►

● Ex Stock	ab Lager	De Stock	Da Magazzino	有存库
○ Upon Request	auf Anfrage	à la demande	Su ordinazione	无存库

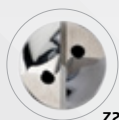
Material Group | Material-Gruppe | Groupe Matiere | Gruppo Materiali | 材质主类

N01	N02	N03	K01	K02	P01	P02	P03	M01	M02	S01	S02	S03	H01	H02	O01	O02
-----	-----	-----	-----	-----	-----	-----	-----	-----	-----	-----	-----	-----	-----	-----	-----	-----

Cutting Parameters
Page 12

D09

DR ALU OIL FEED TWIST DRILLS - DIN 6537K - 130° POINT ANGLE - 3 X Ø



Z2



D09



Order Number		Dimension (mm)						Stock
		D(m7)	I1	I2	L3	L	d2(h6)	
D09 1270	*	12.7	43	60	45	107	14	○
D09 1280	*	12.8		60	45	107	14	○
D09 1300	*	13		60	45	107	14	●
D09 1330	*	13.3		60	45	107	14	○
D09 1350	*	13.5		60	45	107	14	●
D09 1370	*	13.7		60	45	107	14	○
D09 1380	*	13.8		60	45	107	14	○
D09 1400	*	14	45	60	45	107	14	●
D09 1450	*	14.5		65	48	115	16	○
D09 1500	*	15		65	48	115	16	○
D09 1530	*	15.3		65	48	115	16	○
D09 1550	*	15.5		65	48	115	16	○
D09 1580	*	15.8		65	48	115	16	○
D09 1600	*	16		51	65	48	115	16
D09 1650	*	16.5	73		48	123	18	○
D09 1700	*	17	73		48	123	18	○
D09 1750	*	17.5	73		48	123	18	○
D09 1800	*	18	73		48	123	18	○
D09 1850	*	18.5	55	79	50	131	20	○
D09 1900	*	19		79	50	131	20	○
D09 1950	*	19.5		79	50	131	20	○
D09 2000	*	20		79	50	131	20	○

Order Number		Dimension (mm)						Stock
		D(m7)	I1	I2	L3	L	d2(h6)	

* - DIN 6535

● Ex Stock	ab Lager	De Stock	Da Magazzino	有库存
○ Upon Request	auf Anfrage	à la demande	Su ordinazione	无库存

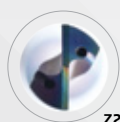
Material Group | Material-Gruppe | Groupe Matière | Gruppo Materiali | 材质主类

N01	N02	N03	K01	K02	P01	P02	P03	M01	M02	S01	S02	S03	H01	H02	O01	O02
-----	-----	-----	-----	-----	-----	-----	-----	-----	-----	-----	-----	-----	-----	-----	-----	-----

Cutting Parameters
Page 12

D09C NEW

DR ALU OIL FEED TWIST DRILLS - DIN 6537K - 130° POINT ANGLE - 3 X Ø



Z2



D09C



Order Number	Dimension (mm)						Stock
	D(m7)	l1	l2	l3	L	d2(h6)	
D09C 0300	3	14	20	36	62	6	○
D09C 0310	3.1		20	36	62	6	○
D09C 0320	3.2		20	36	62	6	○
D09C 0330	3.3		20	36	62	6	○
D09C 0340	3.4		20	36	62	6	○
D09C 0350	3.5		20	36	62	6	○
D09C 0360	3.6	17	20	36	62	6	○
D09C 0370	3.7		20	36	62	6	○
D09C 0380	3.8		24	36	66	6	○
D09C 0390	3.9		24	36	66	6	○
D09C 0400	4		24	36	66	6	○
D09C 0410	4.1		24	36	66	6	○
D09C 0420	4.2		24	36	66	6	○
D09C 0430	4.3	20	24	36	66	6	○
D09C 0440	4.4		24	36	66	6	○
D09C 0450	4.5		24	36	66	6	○
D09C 0460	4.6		24	36	66	6	○
D09C 0470	4.7		24	36	66	6	○
D09C 0480	4.8		28	36	66	6	○
D09C 0490	4.9	24	28	36	66	6	○
D09C 0500	5		28	36	66	6	○
D09C 0510	5.1		28	36	66	6	○
D09C 0520	5.2		28	36	66	6	○
D09C 0530	5.3		28	36	66	6	○
D09C 0540	5.4		28	36	66	6	○
D09C 0550	5.5	29	28	36	66	6	○
D09C 0560	5.6		28	36	66	6	○
D09C 0570	5.7		28	36	66	6	○
D09C 0580	5.8		28	36	66	6	○
D09C 0590	5.9		28	36	66	6	○
D09C 0600	6		28	36	66	6	○
D09C 0610	6.1	34	34	36	79	8	○
D09C 0620	6.2		34	36	79	8	○
D09C 0630	6.3		34	36	79	8	○
D09C 0640	6.4		34	36	79	8	○
D09C 0650	6.5		34	36	79	8	○
D09C 0660	6.6		34	36	79	8	○
D09C 0670	6.7	41	34	36	79	8	○
D09C 0680	6.8		34	36	79	8	○
D09C 0690	6.9		34	36	79	8	○
D09C 0700	7		34	36	79	8	○
D09C 0710	7.1		41	36	79	8	○
D09C 0720	7.2		41	36	79	8	○
D09C 0730	7.3	41	41	36	79	8	○
D09C 0740	7.4		41	36	79	8	○

Order Number	Dimension (mm)						Stock
	D(m7)	l1	l2	l3	L	d2(h6)	
D09C 0750	7.5	29	41	36	79	8	○
D09C 0760	7.6		41	36	79	8	○
D09C 0770	7.7		41	36	79	8	○
D09C 0780	7.8		41	36	79	8	○
D09C 0790	7.9		41	36	79	8	○
D09C 0800	8		41	36	79	8	○
D09C 0810	8.1	35	47	40	89	10	○
D09C 0820	8.2		47	40	89	10	○
D09C 0830	8.3		47	40	89	10	○
D09C 0840	8.4		47	40	89	10	○
D09C 0850	8.5		47	40	89	10	○
D09C 0860	8.6		47	40	89	10	○
D09C 0870	8.7	40	47	40	89	10	○
D09C 0880	8.8		47	40	89	10	○
D09C 0890	8.9		47	40	89	10	○
D09C 0900	9		47	40	89	10	○
D09C 0910	9.1		47	40	89	10	○
D09C 0920	9.2		47	40	89	10	○
D09C 0930	9.3	43	47	40	89	10	○
D09C 0940	9.4		47	40	89	10	○
D09C 0950	9.5		47	40	89	10	○
D09C 0960	9.6		47	40	89	10	○
D09C 0970	9.7		47	40	89	10	○
D09C 0980	9.8		47	40	89	10	○
D09C 0990	9.9	44	47	40	89	10	○
D09C 1000	10		47	40	89	10	○
D09C 1020	10.2		55	45	102	12	○
D09C 1050	10.5		55	45	102	12	○
D09C 1080	10.8		55	45	102	12	○
D09C 1100	11		55	45	102	12	○
D09C 1120	11.2	45	55	45	102	12	○
D09C 1130	11.3		55	45	102	12	○
D09C 1150	11.5		55	45	102	12	○
D09C 1180	11.8		55	45	102	12	○
D09C 1200	12		55	45	102	12	○
D09C 1220	12.2		60	45	107	14	○
D09C 1250	12.5	46	60	45	107	14	○
D09C 1270	12.7		60	45	107	14	○
D09C 1280	12.8		60	45	107	14	○
D09C 1300	13		60	45	107	14	○
D09C 1330	13.3		60	45	107	14	○
D09C 1350	13.5		60	45	107	14	○
D09C 1370	13.7	47	60	45	107	14	○
D09C 1380	13.8		60	45	107	14	○
D09C 1400	14	48	60	45	107	14	○
			60	45	107	14	○

cont'd ►

● Ex Stock	ab Lager	De Stock	Da Magazzino	有库存
○ Upon Request	auf Anfrage	à la demande	Su ordinazione	无库存

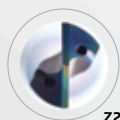
Material Group | Material-Gruppe | Groupe Matière | Gruppo Materiali | 材质主类

N01	N02	N03	K01	K02	P01	P02	P03	M01	M02	S01	S02	S03	H01	H02	O01	O02
-----	-----	-----	-----	-----	-----	-----	-----	-----	-----	-----	-----	-----	-----	-----	-----	-----

Cutting Parameters
Page 12

D09C NEW

DR ALU OIL FEED TWIST DRILLS - DIN 6537K - 130° POINT ANGLE - 3 X Ø



Z2



D09C



Order Number	Dimension (mm)						Stock
	D(m7)	l1	l2	l3	L	d2(h6)	
D09C 1450	14.5	45	65	48	115	16	○
D09C 1500	15		65	48	115	16	○
D09C 1530	15.3		65	48	115	16	○
D09C 1550	15.5		65	48	115	16	○
D09C 1580	15.8		65	48	115	16	○
D09C 1600	16		65	48	115	16	○
D09C 1650	16.5	51	73	48	123	18	○
D09C 1700	17		73	48	123	18	○
D09C 1750	17.5		73	48	123	18	○
D09C 1800	18		73	48	123	18	○
D09C 1850	18.5	55	79	50	131	20	○
D09C 1900	19		79	50	131	20	○
D09C 1950	19.5		79	50	131	20	○
D09C 2000	20		79	50	131	20	○

Order Number	Dimension (mm)						Stock
	D(m7)	l1	l2	l3	L	d2(h6)	

● Ex Stock	ab Lager	De Stock	Da Magazzino	有库存
○ Upon Request	auf Anfrage	à la demande	Su ordinazione	无库存

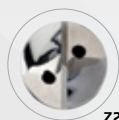
Material Group | Material-Gruppe | Groupe Matière | Gruppo Materiali | 材质主类

N01	N02	N03	K01	K02	P01	P02	P03	M01	M02	S01	S02	S03	H01	H02	O01	O02
-----	-----	-----	-----	-----	-----	-----	-----	-----	-----	-----	-----	-----	-----	-----	-----	-----

Cutting Parameters
Page 12

D10

DR ALU OIL FEED TWIST DRILLS - DIN 6537L - 130° POINT ANGLE - 5 X Ø



Z2



D10



Order Number	Dimension (mm)						Stock
	D(m7)	l1	l2	L3	L	d2(h6)	
D10 0100	1	5	6.5	39	50	3	○
D10 0110	1.1	5.5	7.2	39	50	3	○
D10 0120	1.2	6	7.8	38	50	3	○
D10 0130	1.3	6.5	8.5	37	50	3	○
D10 0140	1.4	7	9.1	37	50	3	○
D10 0150	1.5	7.5	9.8	36	50	3	○
D10 0160	1.6	8	10.4	36	50	3	○
D10 0170	1.7	8.5	11.1	35	50	3	○
D10 0180	1.8	9	11.7	35	50	3	○
D10 0190	1.9	9.5	12.4	34	50	3	○
D10 0200	2	10	13	37	55	3	○
D10 0210	2.1	10.5	13.7	36	55	3	○
D10 0220	2.2	11	14.3	36	55	3	○
D10 0230	2.3	11.5	15	35	55	3	○
D10 0240	2.4	12	15.6	34	55	3	○
D10 0250	2.5	12.5	16.3	34	55	3	○
D10 0260	2.6	13	16.9	33	55	3	○
D10 0270	2.7	13.5	17.6	32	55	3	○
D10 0280	2.8	14	18.2	32	55	3	○
D10 0290	2.9	14.5	18.9	31	55	3	○
D10 0300 066 03	3	23	28	36	66	3	○
D10 0300 *			28	36	66	6	●
D10 0310 066 03	3.1		28	36	66	3	○
D10 0310 *			28	36	66	6	○
D10 0320 066 03	3.2		28	36	66	3	○
D10 0320 *			28	36	66	6	●
D10 0330 *	3.3		28	36	66	6	●
D10 0340 *	3.4		28	36	66	6	●
D10 0350 *	3.5		28	36	66	6	○
D10 0360 *	3.6		28	36	66	6	○
D10 0370 *	3.7		28	36	66	6	●
D10 0380 *	3.8	29	36	36	74	6	●
D10 0390 *	3.9		36	36	74	6	○
D10 0400 074 04	4		36	36	74	4	○
D10 0400 *			36	36	74	6	●
D10 0410 074 04	4.1		36	36	74	4	○
D10 0410 *			36	36	74	6	○
D10 0420 074 04	4.2		36	36	74	4	○
D10 0420 *			36	36	74	6	○
D10 0430 *	4.3		36	36	74	6	●
D10 0440 *	4.4		36	36	74	6	○
D10 0450 *	4.5		36	36	74	6	●
D10 0460 *	4.6		36	36	74	6	●
D10 0470 *	4.7		36	36	74	6	●
D10 0480 *	4.8	35	44	36	82	6	○

Order Number		Dimension (mm)					Stock	
		D(m7)	l1	l2	L3	L		d2(h6)
D10 0490	*	4.9	35	44	36	82	6	○
D10 0500	*	5		44	36	82	6	●
D10 0510	*	5.1		44	36	82	6	●
D10 0520	*	5.2		44	36	82	6	●
D10 0530	*	5.3		44	36	82	6	○
D10 0540	*	5.4		44	36	82	6	○
D10 0550	*	5.5		44	36	82	6	●
D10 0560	*	5.6		44	36	82	6	●
D10 0570	*	5.7		44	36	82	6	○
D10 0580	*	5.8		44	36	82	6	●
D10 0590	*	5.9	44	36	82	6	○	
D10 0600	*	6	44	36	82	6	●	
D10 0610 066 06	*	6.1	44	36	82	6	○	
D10 0610	*		53	36	91	8	○	
D10 0620	*	6.2	53	36	91	8	○	
D10 0630	*	6.3	53	36	91	8	○	
D10 0640	*	6.4	53	36	91	8	○	
D10 0650	*	6.5	53	36	91	8	●	
D10 0660	*	6.6	53	36	91	8	●	
D10 0670	*	6.7	53	36	91	8	●	
D10 0680	*	6.8	53	36	91	8	●	
D10 0690	*	6.9	53	36	91	8	○	
D10 0700	*	7	53	36	91	8	●	
D10 0710	*	7.1	43	53	36	91	8	●
D10 0720	*	7.2		53	36	91	8	●
D10 0730	*	7.3		53	36	91	8	○
D10 0740	*	7.4		53	36	91	8	○
D10 0750	*	7.5		53	36	91	8	●
D10 0760	*	7.6		53	36	91	8	○
D10 0770	*	7.7		53	36	91	8	○
D10 0780	*	7.8		53	36	91	8	●
D10 0790	*	7.9		53	36	91	8	○
D10 0800	*	8		53	36	91	8	●
D10 0810 079 08	*	8.1	53	36	91	8	○	
D10 0810	*		61	40	103	10	●	
D10 0820	*	8.2	61	40	103	10	●	
D10 0830	*	8.3	61	40	103	10	○	
D10 0840	*	8.4	61	40	103	10	○	
D10 0850	*	8.5	61	40	103	10	●	
D10 0860	*	8.6	61	40	103	10	○	
D10 0870	*	8.7	61	40	103	10	○	
D10 0880	*	8.8	61	40	103	10	●	
D10 0890	*	8.9	61	40	103	10	●	
D10 0900	*	9	61	40	103	10	○	
D10 0910	*	9.1	61	40	103	10	○	

* - DIN 6535

cont'd ►

● Ex Stock	ab Lager	De Stock	Da Magazzino	有库存
○ Upon Request	auf Anfrage	à la demande	Su ordinazione	无库存

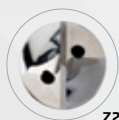
Material Group | Material-Gruppe | Groupe Matière | Gruppo Materiali | 材质主类

N01	N02	N03	K01	K02	P01	P02	P03	M01	M02	S01	S02	S03	H01	H02	O01	O02
-----	-----	-----	-----	-----	-----	-----	-----	-----	-----	-----	-----	-----	-----	-----	-----	-----

Cutting Parameters
Page 12

D10

DR ALU OIL FEED TWIST DRILLS - DIN 6537L - 130° POINT ANGLE - 5 X Ø



Z2



D10



Order Number		Dimension (mm)						Stock
		D(m7)	I1	I2	L3	L	d2(h6)	
D10 0920	*	9.2	49	61	40	103	10	○
D10 0930	*	9.3		61	40	103	10	●
D10 0940	*	9.4		61	40	103	10	○
D10 0950	*	9.5		61	40	103	10	●
D10 0960	*	9.6		61	40	103	10	○
D10 0970	*	9.7		61	40	103	10	○
D10 0980	*	9.8		61	40	103	10	●
D10 0990	*	9.9		61	40	103	10	●
D10 1000	*	10		61	40	103	10	○
D10 1020	*	10.2	56	71	45	118	12	○
D10 1050	*	10.5		71	45	118	12	●
D10 1080	*	10.8		71	45	118	12	○
D10 1100	*	11		71	45	118	12	●
D10 1120	*	11.2		71	45	118	12	●
D10 1130	*	11.3		71	45	118	12	○
D10 1150	*	11.5		71	45	118	12	●
D10 1180	*	11.8		71	45	118	12	○
D10 1200	*	12		71	45	118	12	●
D10 1220	*	12.2	60	77	45	124	14	○
D10 1250	*	12.5		77	45	124	14	●
D10 1270	*	12.7		77	45	124	14	○
D10 1280	*	12.8		77	45	124	14	○
D10 1300	*	13		77	45	124	14	●
D10 1330	*	13.3		77	45	124	14	○
D10 1350	*	13.5		77	45	124	14	○
D10 1370	*	13.7		77	45	124	14	○
D10 1380	*	13.8		77	45	124	14	○
D10 1400	*	14		77	45	124	14	●
D10 1450	*	14.5	63	83	48	133	16	○
D10 1500	*	15		83	48	133	16	○
D10 1530	*	15.3		83	48	133	16	○
D10 1550	*	15.5		83	48	133	16	○
D10 1580	*	15.8		83	48	133	16	○
D10 1600	*	16		83	48	133	16	○
D10 1650	*	16.5	71	93	48	143	18	○
D10 1700	*	17		93	48	143	18	○
D10 1750	*	17.5		93	48	143	18	○
D10 1800	*	18		93	48	143	18	○
D10 1850	*	18.5	77	101	50	153	20	○
D10 1900	*	19		101	50	153	20	○
D10 1950	*	19.5		101	50	153	20	○
D10 2000	*	20		101	50	153	20	○

* - DIN 6535

● Ex Stock	ab Lager	De Stock	Da Magazzino	有存库
○ Upon Request	auf Anfrage	à la demande	Su ordinazione	无存库

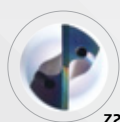
Material Group | Material-Gruppe | Groupe Matière | Gruppo Materiali | 材质主类

N01	N02	N03	K01	K02	P01	P02	P03	M01	M02	S01	S02	S03	H01	H02	O01	O02
-----	-----	-----	-----	-----	-----	-----	-----	-----	-----	-----	-----	-----	-----	-----	-----	-----

Cutting Parameters
Page 12

D10C NEW

DR ALU OIL FEED TWIST DRILLS - DIN 6537L - 130° POINT ANGLE - 5 X Ø



Z2



Order Number	Dimension (mm)						Stock
	D(m7)	l1	l2	l3	L	d2(h6)	
D10C 0100	1	5	6.5	39	50	3	○
D10C 0110	1.1	5.5	7.2	39	50	3	○
D10C 0120	1.2	6	7.8	38	50	3	○
D10C 0130	1.3	6.5	8.5	37	50	3	○
D10C 0140	1.4	7	9.1	37	50	3	○
D10C 0150	1.5	7.5	9.8	36	50	3	○
D10C 0160	1.6	8	10.4	36	50	3	○
D10C 0170	1.7	8.5	11.1	35	50	3	○
D10C 0180	1.8	9	11.7	35	50	3	○
D10C 0190	1.9	9.5	12.4	34	50	3	○
D10C 0200	2	10	13	37	55	3	○
D10C 0210	2.1	10.5	13.7	36	55	3	○
D10C 0220	2.2	11	14.3	36	55	3	○
D10C 0230	2.3	11.5	15	35	55	3	○
D10C 0240	2.4	12	15.6	34	55	3	○
D10C 0250	2.5	12.5	16.3	34	55	3	○
D10C 0260	2.6	13	16.9	33	55	3	○
D10C 0270	2.7	13.5	17.6	32	55	3	○
D10C 0280	2.8	14	18.2	32	55	3	○
D10C 0290	2.9	14.5	18.9	31	55	3	○
D10C 0300	3	23	28	36	66	6	○
D10C 0310	3.1		28	36	66	6	○
D10C 0320	3.2		28	36	66	6	○
D10C 0330	3.3		28	36	66	6	○
D10C 0340	3.4		28	36	66	6	○
D10C 0350	3.5	29	28	36	66	6	○
D10C 0360	3.6		28	36	66	6	○
D10C 0370	3.7		28	36	66	6	○
D10C 0380	3.8		36	36	74	6	○
D10C 0390	3.9		36	36	74	6	○
D10C 0400	4	35	36	36	74	6	○
D10C 0410	4.1		36	36	74	6	○
D10C 0420	4.2		36	36	74	6	○
D10C 0430	4.3		36	36	74	6	○
D10C 0440	4.4		36	36	74	6	○
D10C 0450	4.5	43	36	36	74	6	○
D10C 0460	4.6		36	36	74	6	○
D10C 0470	4.7		36	36	74	6	○
D10C 0480	4.8		44	36	82	6	○
D10C 0490	4.9		44	36	82	6	○
D10C 0500	5	49	44	36	82	6	○
D10C 0510	5.1		44	36	82	6	○
D10C 0520	5.2		44	36	82	6	○
D10C 0530	5.3		44	36	82	6	○
D10C 0540	5.4		44	36	82	6	○

Order Number	Dimension (mm)						Stock
	D(m7)	l1	l2	l3	L	d2(h6)	
D10C 0550	5.5	35	44	36	82	6	○
D10C 0560	5.6		44	36	82	6	○
D10C 0570	5.7		44	36	82	6	○
D10C 0580	5.8		44	36	82	6	○
D10C 0590	5.9		44	36	82	6	○
D10C 0600	6	43	44	36	82	6	○
D10C 0610	6.1		53	36	91	8	○
D10C 0620	6.2		53	36	91	8	○
D10C 0630	6.3		53	36	91	8	○
D10C 0640	6.4		53	36	91	8	○
D10C 0650	6.5		53	36	91	8	○
D10C 0660	6.6		53	36	91	8	○
D10C 0670	6.7		53	36	91	8	○
D10C 0680	6.8		53	36	91	8	○
D10C 0690	6.9		53	36	91	8	○
D10C 0700	7	49	53	36	91	8	○
D10C 0710	7.1		53	36	91	8	○
D10C 0720	7.2		53	36	91	8	○
D10C 0730	7.3		53	36	91	8	○
D10C 0740	7.4		53	36	91	8	○
D10C 0750	7.5		53	36	91	8	○
D10C 0760	7.6		53	36	91	8	○
D10C 0770	7.7		53	36	91	8	○
D10C 0780	7.8		53	36	91	8	○
D10C 0790	7.9		53	36	91	8	○
D10C 0800	8	49	53	36	91	8	○
D10C 0810	8.1		61	40	103	10	○
D10C 0820	8.2		61	40	103	10	○
D10C 0830	8.3		61	40	103	10	○
D10C 0840	8.4		61	40	103	10	○
D10C 0850	8.5		61	40	103	10	○
D10C 0860	8.6		61	40	103	10	○
D10C 0870	8.7		61	40	103	10	○
D10C 0880	8.8		61	40	103	10	○
D10C 0890	8.9		61	40	103	10	○
D10C 0900	9	49	61	40	103	10	○
D10C 0910	9.1		61	40	103	10	○
D10C 0920	9.2		61	40	103	10	○
D10C 0930	9.3		61	40	103	10	○
D10C 0940	9.4		61	40	103	10	○
D10C 0950	9.5		61	40	103	10	○
D10C 0960	9.6		61	40	103	10	○
D10C 0970	9.7		61	40	103	10	○
D10C 0980	9.8		61	40	103	10	○
D10C 0990	9.9		61	40	103	10	○

cont'd ►

● Ex Stock	ab Lager	De Stock	Da Magazzino	有库存
○ Upon Request	auf Anfrage	à la demande	Su ordinazione	无库存

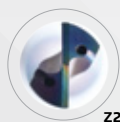
Material Group | Material-Gruppe | Groupe Matière | Gruppo Materiali | 材质主类

N01	N02	N03	K01	K02	P01	P02	P03	M01	M02	S01	S02	S03	H01	H02	O01	O02
-----	-----	-----	-----	-----	-----	-----	-----	-----	-----	-----	-----	-----	-----	-----	-----	-----

Cutting Parameters
Page 12

D10C NEW

DR ALU OIL FEED TWIST DRILLS - DIN 6537L - 130° POINT ANGLE - 5 X Ø



Z2



Order Number	Dimension (mm)						Stock
	D(m7)	l1	l2	l3	L	d2(h6)	
D10C 1000	10	49	61	40	103	10	○
D10C 1020	10.2		71	45	118	12	○
D10C 1050	10.5		71	45	118	12	○
D10C 1080	10.8		71	45	118	12	○
D10C 1100	11		71	45	118	12	○
D10C 1120	11.2		71	45	118	12	○
D10C 1130	11.3		71	45	118	12	○
D10C 1150	11.5		71	45	118	12	○
D10C 1180	11.8		71	45	118	12	○
D10C 1200	12		71	45	118	12	○
D10C 1220	12.2	60	77	45	124	14	○
D10C 1250	12.5		77	45	124	14	○
D10C 1270	12.7		77	45	124	14	○
D10C 1280	12.8		77	45	124	14	○
D10C 1300	13		77	45	124	14	○
D10C 1330	13.3		77	45	124	14	○
D10C 1350	13.5		77	45	124	14	○
D10C 1370	13.7		77	45	124	14	○
D10C 1380	13.8		77	45	124	14	○
D10C 1400	14		77	45	124	14	○
D10C 1450	14.5	63	83	48	133	16	○
D10C 1500	15		83	48	133	16	○
D10C 1530	15.3		83	48	133	16	○
D10C 1550	15.5		83	48	133	16	○
D10C 1580	15.8		83	48	133	16	○
D10C 1600	16		83	48	133	16	○
D10C 1650	16.5		93	48	143	18	○
D10C 1700	17	71	93	48	143	18	○
D10C 1750	17.5		93	48	143	18	○
D10C 1800	18		93	48	143	18	○
D10C 1850	18.5		101	50	153	20	○
D10C 1900	19	77	101	50	153	20	○
D10C 1950	19.5		101	50	153	20	○
D10C 2000	20		101	50	153	20	○

● Ex Stock	ab Lager	De Stock	Da Magazzino	有库存
○ Upon Request	auf Anfrage	à la demande	Su ordinazione	无库存

Material Group | Material-Gruppe | Groupe Matière | Gruppo Materiali | 材质主类

N01	N02	N03	K01	K02	P01	P02	P03	M01	M02	S01	S02	S03	H01	H02	O01	O02
-----	-----	-----	-----	-----	-----	-----	-----	-----	-----	-----	-----	-----	-----	-----	-----	-----

Cutting Parameters
Page 12



DR ALU Oil Feed Twist Drills, 3xD & 5xD, 2 Flutes - D09, D09C, D10, D10C

Drilling	N					
Working Material	Wrought Aluminium		Cast Aluminium		Copper Alloy	
Properties	Si < 9%		Si ≥ 9%		-	
D (mm)	Vc (m/min)	Fz (mm)	Vc (m/min)	Fz (mm)	Vc (m/min)	Fz (mm)
3	330	0.080	240	0.074	210	0.063
4		0.115		0.100		0.086
5		0.150		0.132		0.110
6		0.190		0.165		0.136
7		0.225		0.200		0.164
8		0.270		0.235		0.192
9		0.310		0.290		0.220
10		0.350		0.335		0.253
11		0.405		0.384		0.282
12		0.460		0.441		0.320
13		0.485		0.458		0.335
14		0.495		0.475		0.362
15		0.510		0.490		0.382
16		0.525		0.500		0.398
17		0.534		0.514		0.411
18		0.545		0.525		0.420
19		0.552		0.536		0.430
20		0.565		0.540		0.440



Recommended Cutting Data

Note: These recommended cutting data indicators are just for reference. They should be adjusted according to the different cutting condition.

Certificate

Standard **ISO 9001:2015**

Certificate Registr. No. **01 100 053515**

Certificate Holder:



HPMT Industries Sdn. Bhd.

No. 5, Jalan Sungai Kayu Ara 32/39,
Taman Berjaya, Seksyen 32,
40460 Shah Alam, Selangor Darul Ehsan,
Malaysia

Scope:

Design and Manufacturing of Standard and Custom-made Metal
Removing Cutting Tools

Proof has been furnished by means of an audit that the
requirements of ISO 9001:2015 are met.

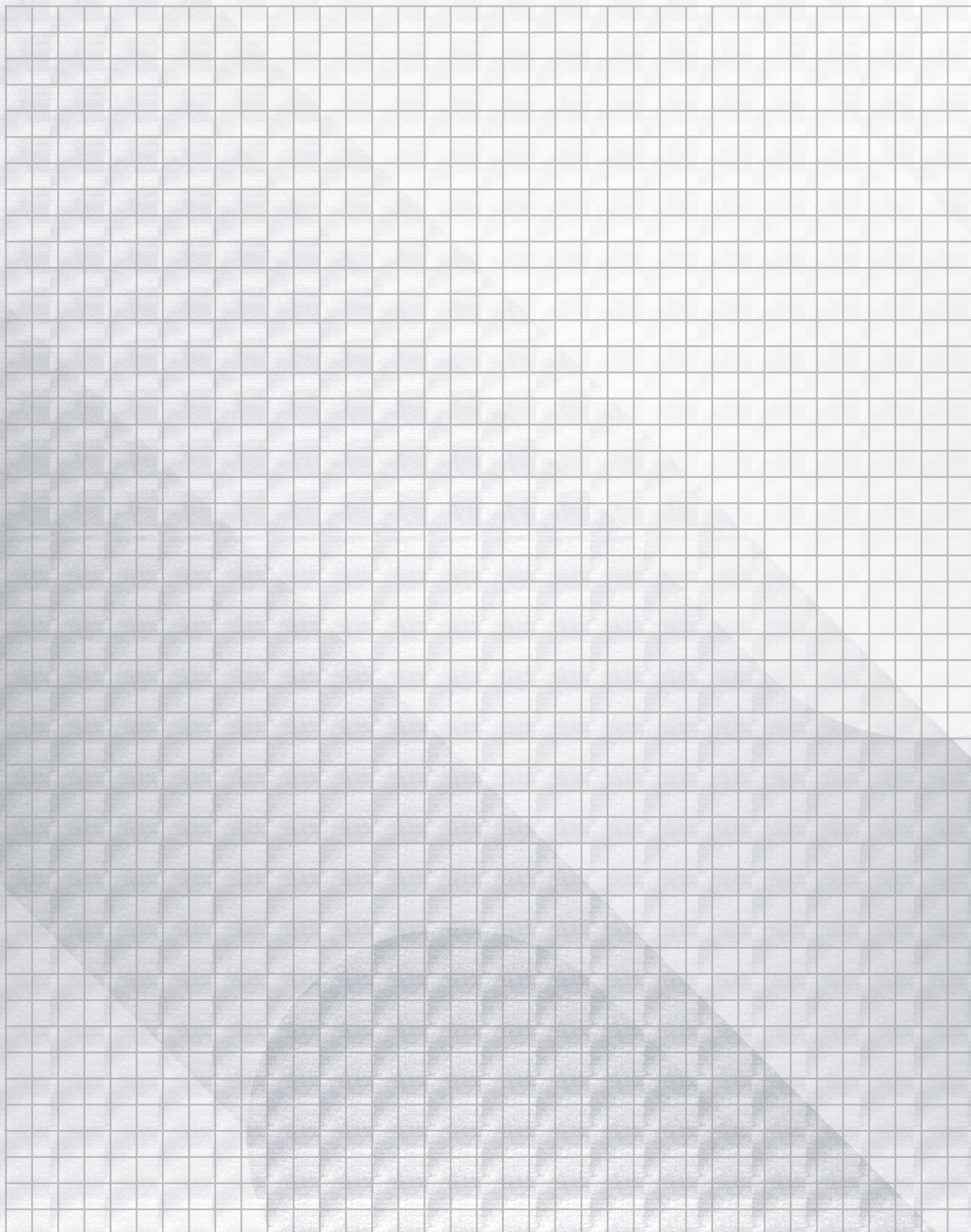
Validity:

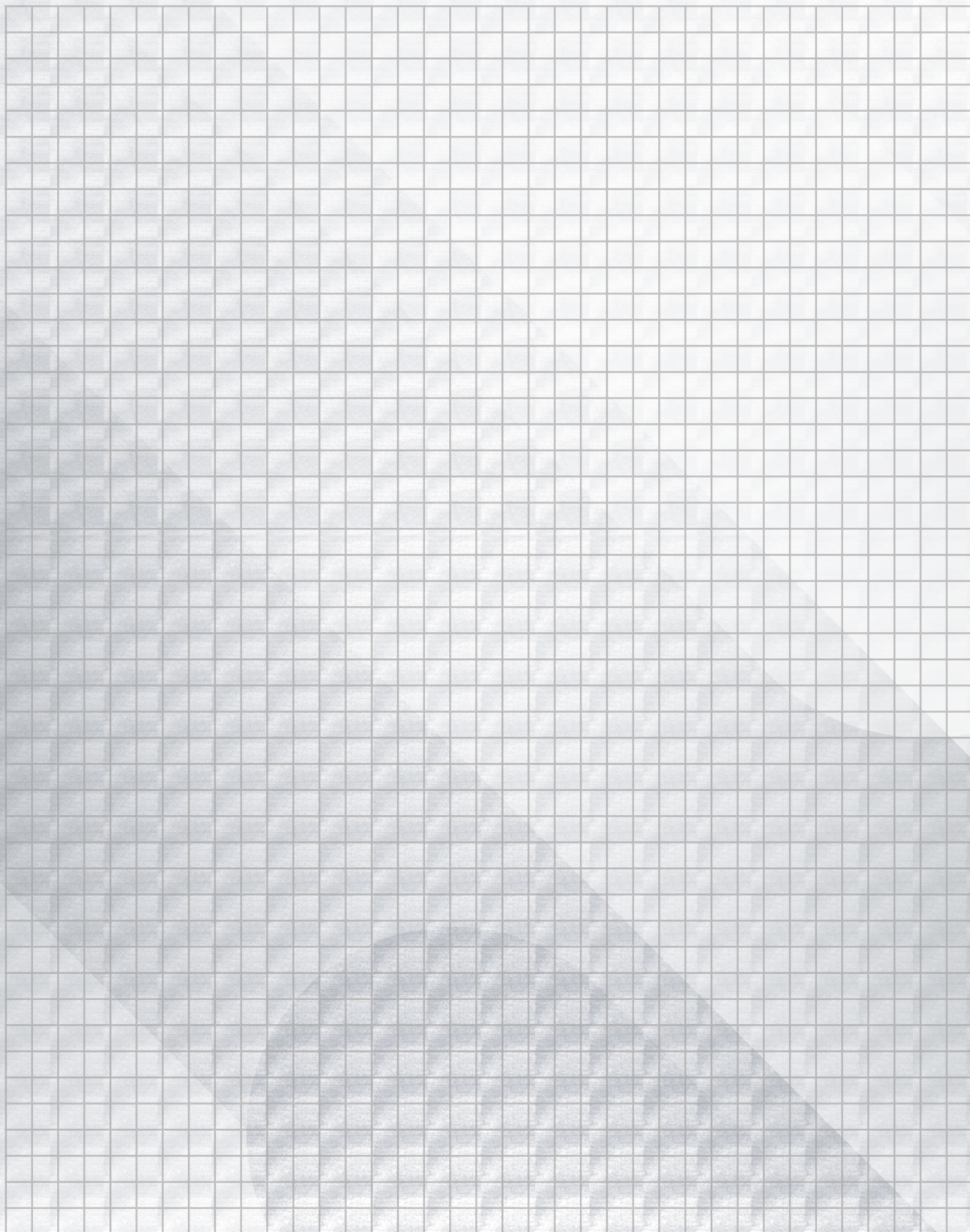
The certificate is valid from 2024-08-15 until 2027-08-14.
First certification 2005

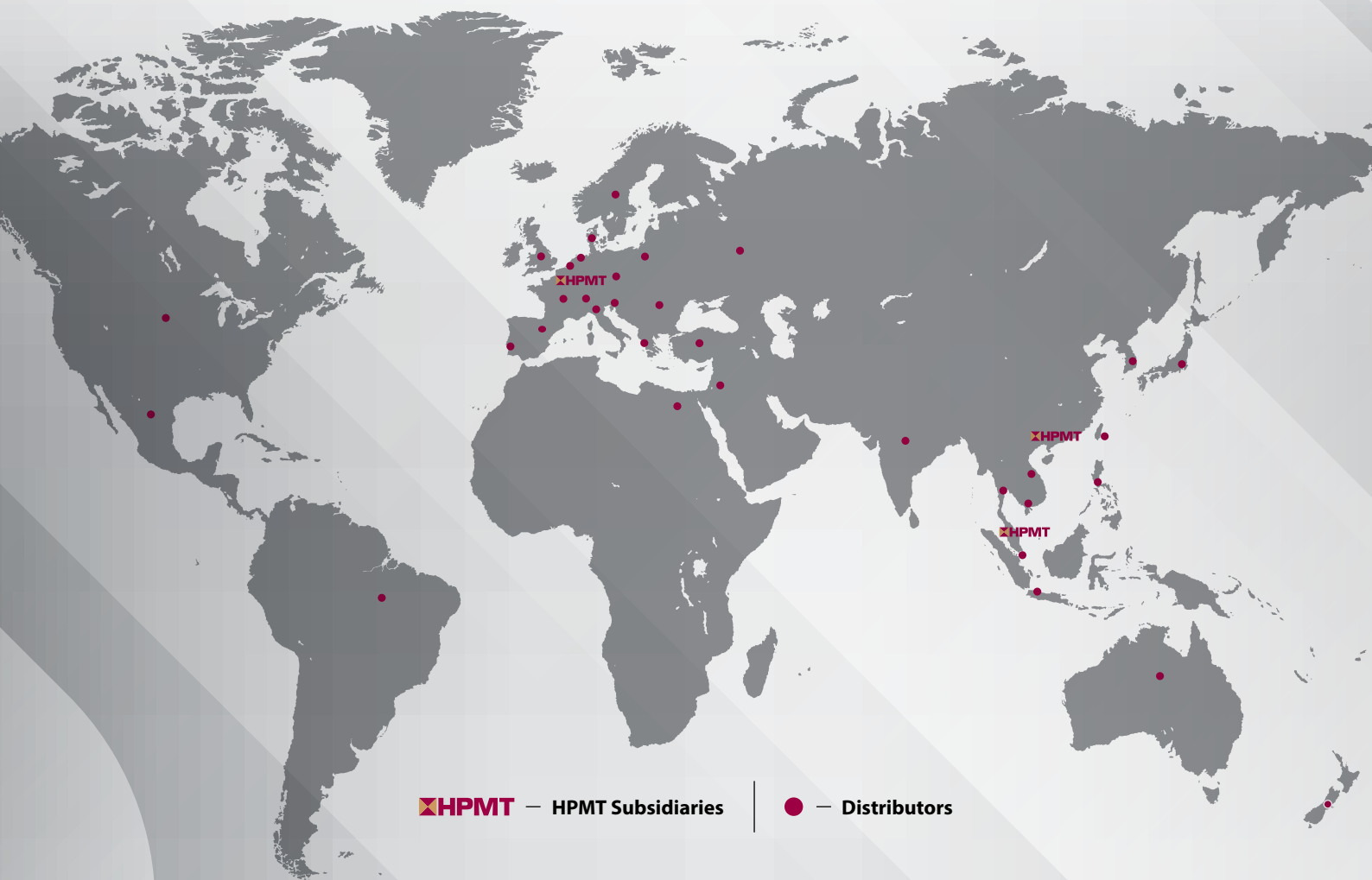
2024-08-14



TÜV Rheinland Cert GmbH
Am Grauen Stein · 51105 Köln







 — HPMT Subsidiaries

 — Distributors



HPMT INDUSTRIES SDN BHD

5 Jalan Sungai Kayu Ara 32/39
Taman Berjaya, Seksyen 32
40460 Shah Alam,
Selangor Darul Ehsan, Malaysia

T +603 5870 0098
E info@hpmt-industries.com
W www.hpmt-industries.com

HERROZ SDN BHD

5 Jalan Sungai Kayu Ara 32/39
Taman Berjaya, Seksyen 32
40460 Shah Alam,
Selangor Darul Ehsan, Malaysia

T +603 5870 0098 (Selangor)
+607 351 9910 (Johor)
F +607 355 2461 (Johor)
E info@herroz.com
W www.herroz.com

MTC TOOLING SYSTEMS LTD

801, 8/F., Workington Tower,
78, Bonham Strand East,
Sheung Wan, Hong Kong

T 00852 2305 4838
F 00852 2798 8789
E info@mtc-tools.com

HPMT (SHEN ZHEN) LTD

1223, Kerry Centre
2008 Renminnan Road
ShenZhen China

T +86-755 2518 1722
F +86-755 2518 1728
E info@hpmt-industries.com.cn
W www.hpmt-industries.com.cn

HPMT DEUTSCHLAND GMBH

Vorkamp 6, D-23879 Mölln

T +49 (0) 45 42 / 84 21 10
F +49 (0) 45 42 / 84 21 08
E info@hpmt-deutschland.de
W www.hpmt-deutschland.de

