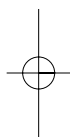
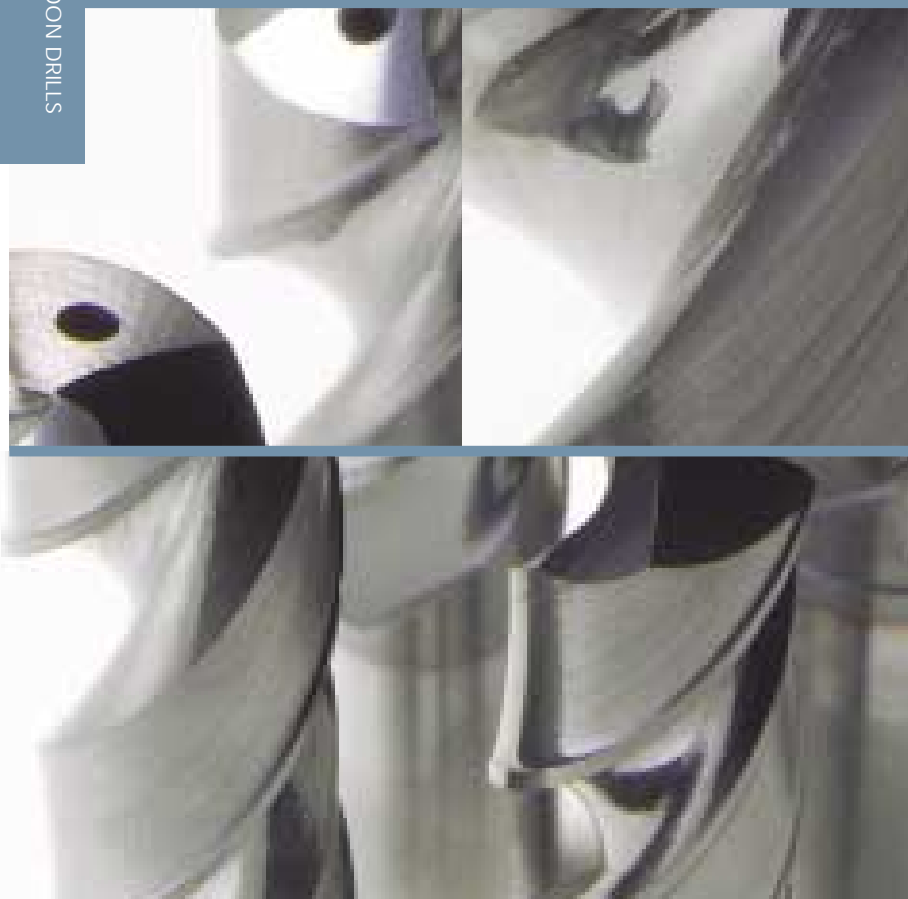


Typhoon drills



Typhoon drills



TYPHOON DRILLS sono le nuove punte OSAWA in metallo duro integrale, con e senza fori di refrigerazione adatte alla foratura di una grande varietà di materiali quali acciaio al carbonio, acciaio legato, acciaio inossidabile, ghisa...

TYPHOON DRILLS sono costruite utilizzando metallo duro di qualità extra superiore.

Le avanzatissime tecniche di rivestimento (TIN, PV10, PV15, PV20) garantiscono stabilità e lunga durata.

Il nocciolo rinforzato e la geometria del corpo consentono una rigidità eccellente grazie alla quale è possibile ottenere forature molto precise ed una migliore finitura del foro.

La moderna geometria, garantisce una maggiore resistenza della punta, un centraggio ottimale, ed una drastica riduzione degli attriti.



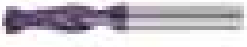








TYPHOON DRILLS are the new OSAWA solid carbide drills with or without coolant feed, suitable for a wide range of workpiece materials: carbon steel, alloyed steel, stainless steel, cast iron... TYPHOON DRILLS are manufactured with superior tungsten carbide quality. The most advanced coating technology (TIN, PV10, PV15, PV20) guarantees high stability and wear resistance. Reinforced web and body geometry, allow high rigidity for high accurate and best finishing drilling operation. The special geometry, guarantees drill point increased strength, perfect centering and reduced cutting force, torque and power requirements.

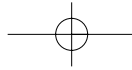


TYPHOON DRILLS sind die neue OSAWA Bohrer aus integrealem Hartmetall, mit oder ohne Kühl löcher für die Bohrung von verschiedenen Materialien wie Kohlenstahl, legierter Stahl, rostfreier Stahl, Guß... TYPHOON DRILLS werden aus Hartmetall der höchsten Qualität hergestellt. Die fortschrittlichsten Beschichtungstechniken (TIN, PV10, PV15, PV20) erzeugen Stabilität und lange Standzeit. Der verstärkte Kern und die Körpergeometrie erzeugen ausgezeichnete Starrheit für das präzise Bohren und die beste Zurichtung. Die besondere Geometrie erzeugt längere Standzeit, optimale Zentrierung und beträchtliche Schneiddrucksenkung.



TYPHOON DRILLS sont les nouveaux forets en carbure monobloc, avec ou sans passage d'huile. Ils sont indiqués pour le perçage dans une grande variété de matériaux tels que acier au carbone, acier allié, acier inoxydable, fonte... TYPHOON DRILLS sont construits en utilisant du carbure monobloc d'une qualité extra supérieure. Les techniques de revêtement avancées (TIN, PV10, PV15) garantissent stabilité et longue durée de vie. Le noyau renforcé et la géométrie du corps consentent une excellente rigidité avec laquelle on obtient un perçage très précis et une meilleure finition de l'alésage. La moderne géométrie garantit une résistance plus grande du foret, un centrage optimal et une réduction draconienne des frottements.

CODICE · ITEM NO. ARTIKEL NR. · RÉFÉRENCE	DESCRIZIONE · DESCRIPTION EZEICHUNG · DESCRIPTION	PAGINA · PAGE SEITE · PAGE	
35393TA	DIN6539 C PV10 3xD	18	
35373TA	DIN6537 C PV10 3xD	21	 NEW
35373HTA	DIN6537 HA PV10 3xD + H	21	 NEW
36373HTA	DIN6537 HEK PV10 3xD + H	21	
35375TA	DIN6537 C PV10 5xD	24	 NEW
35375HTA	DIN6537 HA PV10 5xD + H	24	 NEW
36375HTA	DIN6537 HEK PV10 5xD + H	24	
35378HTA	DIN6537 HA PV10 8xD + H	27	 NEW
36378HTA	DIN6537 HEK PV10 8xD + H	27	



Typhoon drills

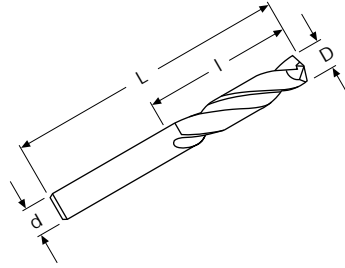


DIN6539

🇮🇹 PUNTE AD ALTO RENDIMENTO - METALLO DURO
 🇬🇧 HIGH PERFORMANCE DRILLS - CARBIDE
 🇩🇪 HOCHLEISTUNGSBOHRER - VOLLHARTMETALL
 🇫🇷 FORETS À HAUT RENDEMENT - CARBURE

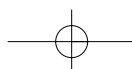
3xD

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CODICE / ITEM NO. / ARTIKEL NR. / RÉFÉRENCE				35393TA
TIPO / TYPE / TYP / TYPE				HP
ATTACCO / SHANK / SCHAFT / QUEUE				C
MATERIALE / MATERIAL / WERKSTOFF / MATIÈRE				MD
RIVESTIMENTO / COATING / BESCHICHTUNG / REVÊTEMENT				PV10
NORMA / NORM / NORM / NORME				6539
D (h7)	d (h6)	L	l	Stock
MM. 3.00	3	46	16	●
MM. 3.10	3.1	49	18	●
MM. 3.20	3.2	49	18	●
MM. 3.30	3.3	49	18	●
MM. 3.40	3.4	52	20	●
MM. 3.50	3.5	52	20	●
MM. 3.60	3.6	52	20	●
MM. 3.70	3.7	52	20	●
MM. 3.80	3.8	55	22	●
MM. 3.90	3.9	55	22	●
MM. 4.00	4	55	22	●
MM. 4.10	4.1	55	22	●
MM. 4.20	4.2	55	22	●
MM. 4.30	4.3	58	24	●
MM. 4.40	4.4	58	24	○
MM. 4.50	4.5	58	24	●
MM. 4.60	4.6	58	24	●
MM. 4.70	4.7	58	24	●
MM. 4.80	4.8	62	26	●
MM. 4.90	4.9	62	26	●
MM. 5.00	5	62	26	●
MM. 5.10	5.1	62	26	●
MM. 5.20	5.2	62	26	●
MM. 5.30	5.3	62	26	●
MM. 5.40	5.4	66	28	●
MM. 5.50	5.5	66	28	●
MM. 5.60	5.6	66	28	●
MM. 5.70	5.7	66	28	●
MM. 5.80	5.8	66	28	●
MM. 5.90	5.9	66	28	●
MM. 6.00	6	66	28	●
MM. 6.10	6.1	70	31	●
MM. 6.20	6.2	70	31	●
MM. 6.30	6.3	70	31	●
MM. 6.40	6.4	70	31	○
MM. 6.50	6.5	70	31	●
MM. 6.60	6.6	70	31	○
MM. 6.70	6.7	70	31	●
MM. 6.80	6.8	74	34	●
MM. 6.90	6.9	74	34	●
MM. 7.00	7	74	34	●

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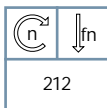
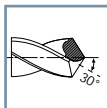
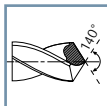
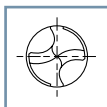




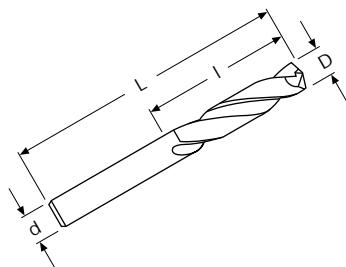
DIN6539

🇮🇹 PUNTE AD ALTO RENDIMENTO - METALLO DURO
 🇬🇧 HIGH PERFORMANCE DRILLS - CARBIDE
 🇩🇪 HOCHLEISTUNGSBOHRER - VOLLHARTMETALL
 🇫🇷 FORETS À HAUT RENDEMENT - CARBURE

3xD



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CODICE / ITEM NO. / ARTIKEL NR. / RÉFÉRENCE				35393TA
TIPO / TYPE / TYP / TYPE				HP
ATTACCO / SHANK / SCHAFT / QUEUE				C
MATERIALE / MATERIAL / WERKSTOFF / MATIÈRE				MD
RIVESTIMENTO / COATING / BESCHICHTUNG / REVÊTEMENT				PV10
NORMA / NORM / NORM / NORME				6539
D (h7)	d (h6)	L	l	Stock
MM. 7.10	7.1	74	34	●
MM. 7.20	7.2	74	34	●
MM. 7.30	7.3	74	34	●
MM. 7.40	7.4	74	34	○
MM. 7.50	7.5	74	34	●
MM. 7.60	7.6	79	37	●
MM. 7.70	7.7	79	37	○
MM. 7.80	7.8	79	37	●
MM. 7.90	7.9	79	37	○
MM. 8.00	8	79	37	●
MM. 8.10	8.1	79	37	●
MM. 8.20	8.2	79	37	●
MM. 8.30	8.3	79	37	○
MM. 8.40	8.4	79	37	○
MM. 8.50	8.5	79	37	●
MM. 8.60	8.6	84	40	●
MM. 8.70	8.7	84	40	●
MM. 8.80	8.8	84	40	●
MM. 8.90	8.9	84	40	○
MM. 9.00	9	84	40	●
MM. 9.10	9.1	84	40	●
MM. 9.20	9.2	84	40	●
MM. 9.30	9.3	84	40	●
MM. 9.40	9.4	84	40	●
MM. 9.50	9.5	84	40	●
MM. 9.60	9.6	89	43	●
MM. 9.70	9.7	89	43	●
MM. 9.80	9.8	89	43	●
MM. 9.90	9.9	89	43	○
MM.10.00	10	89	43	●
MM.10.20	10.2	89	43	●
MM.10.50	10.5	89	43	●
MM.11.00	11	95	47	●
MM.11.50	11.5	95	47	●
MM.12.00	12	102	51	●
MM.12.50	12.5	102	51	●
MM.13.00	13	102	51	●
MM.13.50	13.5	107	54	●
MM.14.00	14	107	54	●
MM.14.50	14.5	111	56	●
MM.15.00	15	111	56	●

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Typhoon drills

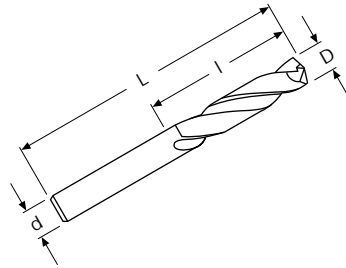


DIN6539

🇮🇹 PUNTE AD ALTO RENDIMENTO - METALLO DURO
 🇬🇧 HIGH PERFORMANCE DRILLS - CARBIDE
 🇩🇪 HOCHLEISTUNGBOHRER - VOLLHARTMETALL
 🇫🇷 FORETS À HAUT RENDEMENT - CARBURE

3xD

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CODICE / ITEM NO. / ARTIKEL NR. / RÉFÉRENCE				35393TA
TIPO / TYPE / TYP / TYPE				HP
ATTACCO / SHANK / SCHAFT / QUEUE				C
MATERIALE / MATERIAL / WERKSTOFF / MATIÈRE				MD
RIVESTIMENTO / COATING / BESCHICHTUNG / REVÊTEMENT				PV10
NORMA / NORM / NORM / NORME				6539
D (h7)	d (h6)	L	l	Stock
MM.15.50	15.5	115	58	●
MM.16.00	16	115	58	●
MM.16.50	16.5	119	60	○
MM.17.00	17	119	60	○
MM.17.50	17.5	123	62	○
MM.18.00	18	123	62	○
MM.18.50	18.5	127	64	○
MM.19.00	19	127	64	○
MM.19.50	19.5	131	66	○
MM.20.00	20	131	66	○

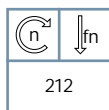
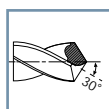
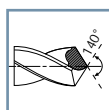
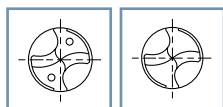
Ø mm.	Tol. µ				
	1-3	3.1-6	6.1-10	10.1-18	18.1-30
h6	0/-6	0/-8	0/-9	0/-11	0/-13
h7	0/-10	0/-12	0/-15	0/-18	0/-21
h8	0/-14	0/-18	0/-22	0/-27	0/-33
m7	+12/+2	+16/+4	+21/+6	+25/+7	+29/+8



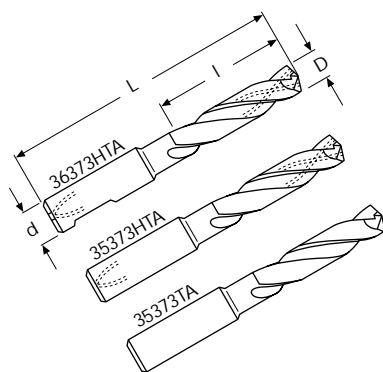
DIN6537 (CORTO, SHORT, KURZ, COURT)

- PUNTE AD ALTO RENDIMENTO - METALLO DURO, CON E SENZA FORI DI LUBRIFICAZIONE
- HIGH PERFORMANCE DRILLS - CARBIDE, WITH AND WITHOUT COOLANT FEEDING
- HOCHLEISTUNGSBOHRER - VOLLHARTMETALL MIT UND OHNE INNERER KÜHLMITTELZUFÜHRUNG
- FORETS À HAUT RENDEMENT - EN CARBURE AVEC ET SANS PASSAGE D'HUILE

3xD



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CODICE / ITEM NO. / ARTIKEL NR. / RÉFÉRENCE				36373HTA	35373HTA	35373TA
TIPO / TYPE / TYP / TYPE				HPH	HPH	HP
ATTACCO / SHANK / SCHAFT / QUEUE				HEK	HA	C
MATERIALE / MATERIAL / WERKSTOFF / MATIÈRE				MD	MD	MD
RIVESTIMENTO / COATING / BESCHICHTUNG / REVÊTEMENT				PV10	PV10	PV10
NORMA / NORM / NORM / NORME				6537	6537	6537
D (m7)	d (h6)	L	l	Stock	Stock	Stock
MM. 3.00	6	62	20	●	○	○
MM. 3.10	6	62	20	●	○	○
MM. 3.20	6	62	20	●	○	○
MM. 3.30	6	62	20	●	○	○
MM. 3.40	6	62	20	●	○	○
MM. 3.50	6	62	20	●	○	○
MM. 3.60	6	62	20	●	○	○
MM. 3.70	6	62	20	●	○	○
MM. 3.80	6	66	24	●	○	○
MM. 3.90	6	66	24	●	○	○
MM. 4.00	6	66	24	●	○	○
MM. 4.10	6	66	24	●	○	○
MM. 4.20	6	66	24	●	○	○
MM. 4.30	6	66	24	●	○	○
MM. 4.40	6	66	24	○	○	○
MM. 4.50	6	66	24	●	○	○
MM. 4.60	6	66	24	●	○	○
MM. 4.70	6	66	24	●	○	○
MM. 4.80	6	66	28	●	○	○
MM. 4.90	6	66	28	●	○	○
MM. 5.00	6	66	28	●	○	○
MM. 5.10	6	66	28	●	○	○
MM. 5.20	6	66	28	●	○	○
MM. 5.30	6	66	28	●	○	○
MM. 5.40	6	66	28	○	○	○
MM. 5.50	6	66	28	●	○	○
MM. 5.60	6	66	28	●	○	○
MM. 5.70	6	66	28	●	○	○
MM. 5.80	6	66	28	●	○	○
MM. 5.90	6	66	28	●	○	○
MM. 6.00	6	66	28	●	○	○
MM. 6.10	8	79	34	●	○	○
MM. 6.20	8	79	34	●	○	○
MM. 6.30	8	79	34	●	○	○
MM. 6.40	8	79	34	○	○	○
MM. 6.50	8	79	34	●	○	○
MM. 6.60	8	79	34	○	○	○
MM. 6.70	8	79	34	●	○	○
MM. 6.80	8	79	34	●	○	○
MM. 6.90	8	79	34	●	○	○
MM. 7.00	8	79	34	●	○	○

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Typhoon drills

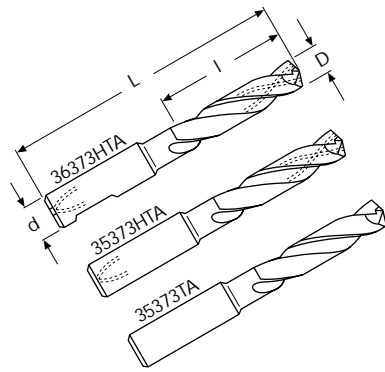


DIN6537 (CORTO, SHORT, KURZ, COURT)

- PUNTE AD ALTO RENDIMENTO - METALLO DURO, CON E SENZA FORI DI LUBRIFICAZIONE
- HIGH PERFORMANCE DRILLS - CARBIDE, WITH AND WITHOUT COOLANT FEEDING
- HOCHLEISTUNGSBOHRER - VOLLHARTMETALL MIT UND OHNE INNERER KÜHLMITTELZUFÜHRUNG
- FORETS À HAUT RENDEMENT - EN CARBURE AVEC ET SANS PASSAGE D'HUILE

3xD

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CODICE / ITEM NO. / ARTIKEL NR. / RÉFÉRENCE				36373HTA	35373HTA	35373TA
TIPO / TYPE / TYP / TYPE				HPH	HPH	HP
ATTACCO / SHANK / SCHAFT / QUEUE				HEK	HA	C
MATERIALE / MATERIAL / WERKSTOFF / MATIÈRE				MD	MD	MD
RIVESTIMENTO / COATING / BESCHICHTUNG / REVÊTEMENT				PV10	PV15	PV10
NORMA / NORM / NORM / NORME				6537	6537	6537
D (m7)	d (h6)	L	l	Stock	Stock	Stock
MM. 7.10	8	79	41	●	○	○
MM. 7.20	8	79	41	●	○	○
MM. 7.30	8	79	41	●	○	○
MM. 7.40	8	79	41	○	○	○
MM. 7.50	8	79	41	●	○	○
MM. 7.60	8	79	41	●	○	○
MM. 7.70	8	79	41	○	○	○
MM. 7.80	8	79	41	●	○	○
MM. 7.90	8	79	41	○	○	○
MM. 8.00	8	79	41	●	○	○
MM. 8.10	10	89	47	●	○	○
MM. 8.20	10	89	47	●	○	○
MM. 8.30	10	89	47	●	○	○
MM. 8.40	10	89	47	●	○	○
MM. 8.50	10	89	47	●	○	○
MM. 8.60	10	89	47	●	○	○
MM. 8.70	10	89	47	●	○	○
MM. 8.80	10	89	47	●	○	○
MM. 8.90	10	89	47	○	○	○
MM. 9.00	10	89	47	●	○	○
MM. 9.10	10	89	47	●	○	○
MM. 9.20	10	89	47	●	○	○
MM. 9.30	10	89	47	○	○	○
MM. 9.40	10	89	47	●	○	○
MM. 9.50	10	89	47	●	○	○
MM. 9.60	10	89	47	●	○	○
MM. 9.70	10	89	47	○	○	○
MM. 9.80	10	89	47	●	○	○
MM. 9.90	10	89	47	○	○	○
MM.10.00	10	89	47	●	○	○
MM.10.10	12	102	55	●	○	○
MM.10.20	12	102	55	●	○	○
MM.10.30	12	102	55	●	○	○
MM.10.40	12	102	55	○	○	○
MM.10.50	12	102	55	●	○	○
MM.10.60	12	102	55	●	○	○
MM.10.70	12	102	55	○	○	○
MM.10.80	12	102	55	●	○	○
MM.10.90	12	102	55	○	○	○
MM.11.00	12	102	55	●	○	○
MM.11.10	12	102	55	○	○	○

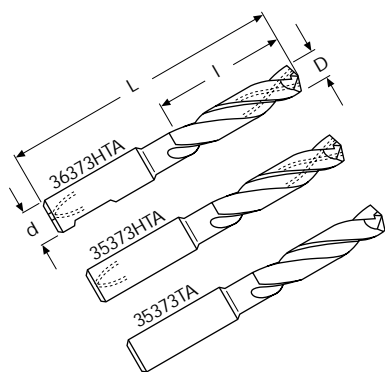


DIN6537 (CORTO, SHORT, KURZ, COURT)

- PUNTE AD ALTO RENDIMENTO - METALLO DURO, CON E SENZA FORI DI LUBRIFICAZIONE
- HIGH PERFORMANCE DRILLS - CARBIDE, WITH AND WITHOUT COOLANT FEEDING
- HOCHLEISTUNGSBOHRER - VOLLHARTMETALL MIT UND OHNE INNERER KÜHLMITTELZUFÜHRUNG
- FORETS À HAUT RENDEMENT - EN CARBURE AVEC ET SANS PASSAGE D'HUILE

3xD

212



CODICE / ITEM NO. / ARTIKEL NR. / RÉFÉRENCE				36373HTA	35373HTA	35373TA
TIPO / TYPE / TYP / TYPE				HPH	HPH	HP
ATTACCO / SHANK / SCHAFT / QUEUE				HEK	HA	C
MATERIALE / MATERIAL / WERKSTOFF / MATIÈRE				MD	MD	MD
RIVESTIMENTO / COATING / BESCHICHTUNG / REVÊTEMENT				PV10	PV10	PV10
NORMA / NORM / NORM / NORME				6537	6537	6537
D (m7)	d (h6)	L	l	Stock	Stock	Stock
MM.11.20	12	102	55	●	○	○
MM.11.30	12	102	55	●	○	○
MM.11.40	12	102	55	●	○	○
MM.11.50	12	102	55	●	○	○
MM.11.60	12	102	55	○	○	○
MM.11.70	12	102	55	○	○	○
MM.11.80	12	102	55	●	○	○
MM.11.90	12	102	55	○	○	○
MM.12.00	12	102	55	●	○	○
MM.12.50	14	107	60	●	○	○
MM.13.00	14	107	60	●	○	○
MM.13.50	14	107	60	●	○	○
MM.14.00	14	107	60	●	○	○
MM.14.50	16	115	65	●	○	○
MM.15.00	16	115	65	●	○	○
MM.15.50	16	115	65	●	○	○
MM.16.00	16	115	65	●	○	○
MM.16.50	18	123	73	○	○	○
MM.17.00	18	123	73	○	○	○
MM.17.50	18	123	73	○	○	○
MM.18.00	18	123	73	○	○	○
MM.18.50	20	131	79	○	○	○
MM.19.00	20	131	79	○	○	○
MM.19.50	20	131	79	○	○	○
MM.20.00	20	131	79	○	○	○

Ø mm.	Tol. µ				
	1-3	3.1-6	6.1-10	10.1-18	18.1-30
h6	0/-6	0/-8	0/-9	0/-11	0/-13
h7	0/-10	0/-12	0/-15	0/-18	0/-21
h8	0/-14	0/-18	0/-22	0/-27	0/-33
m7	+12/+2	+16/+4	+21/+6	+25/+7	+29/+8

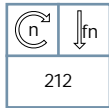
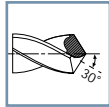
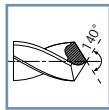
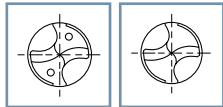
Typhoon drills



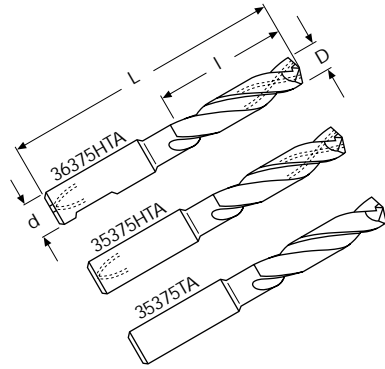
DIN6537 (LUNGO, LONG, LANG, LONG)

- 🇮🇹 PUNTE AD ALTO RENDIMENTO - METALLO DURO, CON E SENZA FORI DI LUBRIFICAZIONE
- 🇬🇧 HIGH PERFORMANCE DRILLS - CARBIDE, WITH AND WITHOUT COOLANT FEEDING
- 🇩🇪 HOCHLEISTUNGSBOHRER - VOLLHARTMETALL MIT UND OHNE INNERER KÜHLMITTELZUFÜHRUNG
- 🇫🇷 FORETS À HAUT RENDEMENT - EN CARBURE AVEC ET SANS PASSAGE D'HUILE

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CODICE / ITEM NO. / ARTIKEL NR. / RÉFÉRENCE				36375HTA	35375HTA	35375TA
TIPO / TYPE / TYP / TYPE				HPH	HPH	HP
ATTACCO / SHANK / SCHAFT / QUEUE				HEK	HA	C
MATERIALE / MATERIAL / WERKSTOFF / MATIÈRE				MD	MD	MD
RIVESTIMENTO / COATING / BESCHICHTUNG / REVÊTEMENT				PV10	PV10	PV10
NORMA / NORM / NORM / NORME				6537	6537	6537
D (m7)	d (h6)	L	l	Stock	Stock	
MM. 3.00	6	66	28	●	●	●
MM. 3.10	6	66	28	●	○	○
MM. 3.20	6	66	28	●	○	○
MM. 3.30	6	66	28	●	●	●
MM. 3.40	6	66	28	●	○	○
MM. 3.50	6	66	28	●	●	●
MM. 3.60	6	66	28	●	○	○
MM. 3.70	6	66	28	●	○	○
MM. 3.80	6	74	36	●	○	○
MM. 3.90	6	74	36	●	○	○
MM. 4.00	6	74	36	●	●	●
MM. 4.10	6	74	36	●	○	○
MM. 4.20	6	74	36	●	●	●
MM. 4.30	6	74	36	●	●	●
MM. 4.40	6	74	36	●	○	○
MM. 4.50	6	74	36	●	●	●
MM. 4.60	6	74	36	●	○	○
MM. 4.70	6	74	36	●	○	○
MM. 4.80	6	82	44	●	○	○
MM. 4.90	6	82	44	●	○	○
MM. 5.00	6	82	44	●	●	●
MM. 5.10	6	82	44	●	●	●
MM. 5.20	6	82	44	●	●	●
MM. 5.30	6	82	44	●	○	○
MM. 5.40	6	82	44	●	○	○
MM. 5.50	6	82	44	●	●	●
MM. 5.60	6	82	44	●	○	○
MM. 5.70	6	82	44	●	○	○
MM. 5.80	6	82	44	●	○	○
MM. 5.90	6	82	44	●	○	○
MM. 6.00	6	82	44	●	●	●
MM. 6.10	8	91	53	●	○	○
MM. 6.20	8	91	53	●	○	○
MM. 6.30	8	91	53	●	○	○
MM. 6.40	8	91	53	●	○	○
MM. 6.50	8	91	53	●	●	●
MM. 6.60	8	91	53	○	○	○
MM. 6.70	8	91	53	●	○	○
MM. 6.80	8	91	53	●	●	●
MM. 6.90	8	91	53	●	○	○
MM. 7.00	8	91	53	●	●	●



DIN6537 (LUNGO, LONG, LANG, LONG)

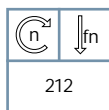
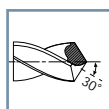
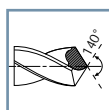
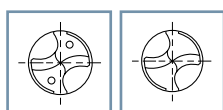
🇮🇹 PUNTE AD ALTO RENDIMENTO - METALLO DURO, CON E SENZA FORI DI LUBRIFICAZIONE

🇬🇧 HIGH PERFORMANCE DRILLS - CARBIDE, WITH AND WITHOUT COOLANT FEEDING

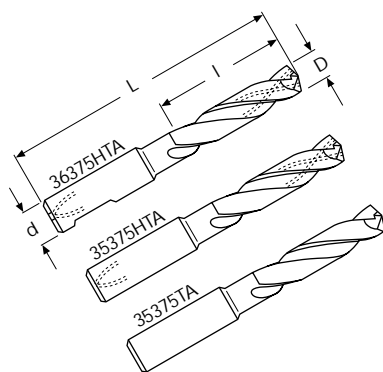
🇩🇪 HOCHLEISTUNGSBOHRER - VOLLHARTMETALL MIT UND OHNE INNERER KÜHLMITTELZUFÜHRUNG

🇫🇷 FORETS À HAUT RENDEMENT - EN CARBURE AVEC ET SANS PASSAGE D'HUILE

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CODICE / ITEM NO. / ARTIKEL NR. / RÉFÉRENCE				36375HTA	35375HTA	35375TA
TIPO / TYPE / TYP / TYPE				HPH	HPH	HPH
ATTACCO / SHANK / SCHAFT / QUEUE				HEK	HA	C
MATERIALE / MATERIAL / WERKSTOFF / MATIÈRE				MD	MD	MD
RIVESTIMENTO / COATING / BESCHICHTUNG / REVÊTEMENT				PV10	PV10	PV10
NORMA / NORM / NORM / NORME				6537	6537	6537
D (m7)	d (h6)	L	l	Stock	Stock	
MM. 7.10	8	91	53	●	○	○
MM. 7.20	8	91	53	●	○	○
MM. 7.30	8	91	53	●	○	○
MM. 7.40	8	91	53	●	○	○
MM. 7.50	8	91	53	●	●	●
MM. 7.60	8	91	53	●	○	○
MM. 7.70	8	91	53	○	○	○
MM. 7.80	8	91	53	●	○	○
MM. 7.90	8	91	53	○	○	○
MM. 8.00	8	91	53	●	●	●
MM. 8.10	10	103	61	●	○	○
MM. 8.20	10	103	61	●	○	○
MM. 8.30	10	103	61	●	○	○
MM. 8.40	10	103	61	○	○	○
MM. 8.50	10	103	61	●	●	●
MM. 8.60	10	103	61	●	●	●
MM. 8.70	10	103	61	●	○	○
MM. 8.80	10	103	61	●	○	○
MM. 8.90	10	103	61	○	○	○
MM. 9.00	10	103	61	●	●	●
MM. 9.10	10	103	61	●	○	○
MM. 9.20	10	103	61	●	○	○
MM. 9.30	10	103	61	●	○	○
MM. 9.40	10	103	61	●	○	○
MM. 9.50	10	103	61	●	●	●
MM. 9.60	10	103	61	●	○	○
MM. 9.70	10	103	61	●	○	○
MM. 9.80	10	103	61	●	○	○
MM. 9.90	10	103	61	○	○	○
MM.10.00	10	103	61	●	●	●
MM.10.10	12	118	71	●	○	○
MM.10.20	12	118	71	●	●	●
MM.10.30	12	118	71	●	●	●
MM.10.40	12	118	71	○	○	○
MM.10.50	12	118	71	●	●	●
MM.10.60	12	118	71	●	○	○
MM.10.70	12	118	71	○	○	○
MM.10.80	12	118	71	●	○	○
MM.10.90	12	118	71	○	○	○
MM.11.00	12	118	71	●	●	●
MM.11.10	12	118	71	○	○	○

2/3

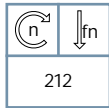
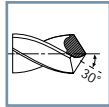
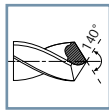
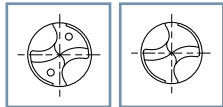
Typhoon drills



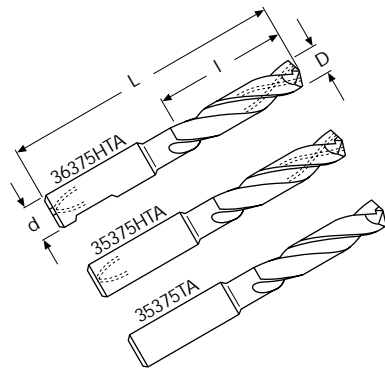
DIN6537 (LUNGO, LONG, LANG, LONG)

- PUNTE AD ALTO RENDIMENTO - METALLO DURO, CON E SENZA FORI DI LUBRIFICAZIONE
- HIGH PERFORMANCE DRILLS - CARBIDE, WITH AND WITHOUT COOLANT FEEDING
- HOCHLEISTUNGSBOHRER - VOLLHARTMETALL MIT UND OHNE INNERER KÜHLMITTELZUFÜHRUNG
- FORETS À HAUT RENDEMENT - EN CARBURE AVEC ET SANS PASSAGE D'HUILE

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CODICE / ITEM NO. / ARTIKEL NR. / RÉFÉRENCE				36375HTA	35375HTA	35375TA
TIPO / TYPE / TYP / TYPE				HPH	HPH	HP
ATTACCO / SHANK / SCHAFT / QUEUE				HEK	HA	C
MATERIALE / MATERIAL / WERKSTOFF / MATIÈRE				MD	MD	MD
RIVESTIMENTO / COATING / BESCHICHTUNG / REVÊTEMENT				PV10	PV10	PV10
NORMA / NORM / NORM / NORME				6537	6537	6537
D (m7)	d (h6)	L	l	Stock	Stock	
MM.11.20	12	118	71	●	○	○
MM.11.30	12	118	71	●	○	○
MM.11.40	12	118	71	●	○	○
MM.11.50	12	118	71	●	●	●
MM.11.60	12	118	71	○	○	○
MM.11.70	12	118	71	●	○	○
MM.11.80	12	118	71	●	○	○
MM.11.90	12	118	71	○	○	○
MM.12.00	12	118	71	●	●	●
MM.12.50	14	124	77	●	●	○
MM.13.00	14	124	77	●	●	○
MM.13.50	14	124	77	●	●	○
MM.14.00	14	124	77	●	●	○
MM.14.50	16	133	83	●	●	○
MM.15.00	16	133	83	●	●	○
MM.15.50	16	133	83	●	●	○
MM.16.00	16	133	83	●	●	○
MM.16.50	18	143	93	○	○	○
MM.17.00	18	143	93	○	○	○
MM.17.50	18	143	93	○	○	○
MM.18.00	18	143	93	○	○	○
MM.18.50	20	153	101	○	○	○
MM.19.00	20	153	101	○	○	○
MM.19.50	20	153	101	○	○	○
MM.20.00	20	153	101	○	○	○

Ø mm.	Tol. µ				
	1-3	3.1-6	6.1-10	10.1-18	18.1-30
h6	0/-6	0/-8	0/-9	0/-11	0/-13
h7	0/-10	0/-12	0/-15	0/-18	0/-21
h8	0/-14	0/-18	0/-22	0/-27	0/-33
m7	+12/+2	+16/+4	+21/+6	+25/+7	+29/+8

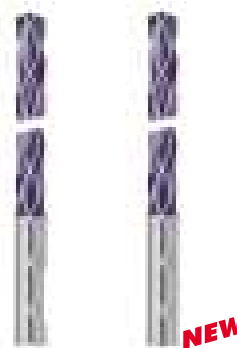
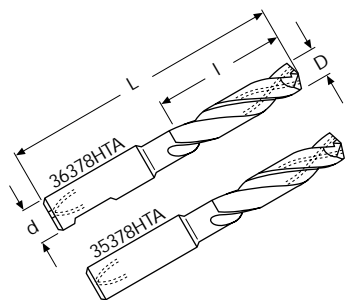


DIN6537 (LUNGO, LONG, LANG, LONG)

- PUNTE AD ALTO RENDIMENTO - METALLO DURO, CON E SENZA FORI DI LUBRIFICAZIONE
- HIGH PERFORMANCE DRILLS - CARBIDE, WITH AND WITHOUT COOLANT FEEDING
- HOCHLEISTUNGSBOHRER - VOLLHARTMETALL MIT UND OHNE INNERER KÜHLMITTELZUFÜHRUNG
- FORETS À HAUT RENDEMENT - EN CARBURE AVEC ET SANS PASSAGE D'HUILE

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CODICE / ITEM NO. / ARTIKEL NR. / RÉFÉRENCE				36378HTA	35378HTA
TIPO / TYPE / TYP / TYPE				HPH	HPH
ATTACCO / SHANK / SCHAFT / QUEUE				HEK	HA
MATERIALE / MATERIAL / WERKSTOFF / MATIÈRE				MD	MD
RIVESTIMENTO / COATING / BESCHICHTUNG / REVÊTEMENT				PV10	PV10
NORMA / NORM / NORM / NORME				6537	6537
D (m7)	d (h6)	L	l	Stock	Stock
MM. 3.00	6	72	34	●	○
MM. 3.10	6	72	34	○	○
MM. 3.20	6	72	34	○	○
MM. 3.30	6	72	34	●	○
MM. 3.40	6	72	34	○	○
MM. 3.50	6	72	34	●	○
MM. 3.60	6	72	34	○	○
MM. 3.70	6	72	34	○	○
MM. 3.80	6	81	43	●	○
MM. 3.90	6	81	43	○	○
MM. 4.00	6	81	43	●	○
MM. 4.10	6	81	43	○	○
MM. 4.20	6	81	43	●	○
MM. 4.30	6	81	43	○	○
MM. 4.40	6	81	43	○	○
MM. 4.50	6	81	43	●	○
MM. 4.60	6	81	43	○	○
MM. 4.70	6	81	43	○	○
MM. 4.80	6	95	57	●	○
MM. 4.90	6	95	57	○	○
MM. 5.00	6	95	57	●	○
MM. 5.10	6	95	57	●	○
MM. 5.20	6	95	57	●	○
MM. 5.30	6	95	57	○	○
MM. 5.40	6	95	57	○	○
MM. 5.50	6	95	57	●	○
MM. 5.60	6	95	57	○	○
MM. 5.70	6	95	57	○	○
MM. 5.80	6	95	57	●	○
MM. 5.90	6	95	57	○	○
MM. 6.00	6	95	57	●	○
MM. 6.10	8	114	76	○	○
MM. 6.20	8	114	76	○	○
MM. 6.30	8	114	76	○	○
MM. 6.40	8	114	76	○	○
MM. 6.50	8	114	76	●	○
MM. 6.60	8	114	76	○	○
MM. 6.70	8	114	76	○	○
MM. 6.80	8	114	76	●	○
MM. 6.90	8	114	76	○	○
MM. 7.00	8	114	76	●	○

Typhoon drills

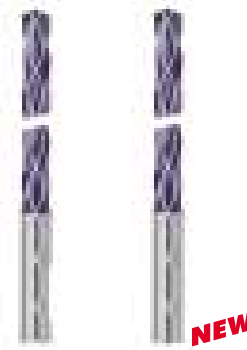
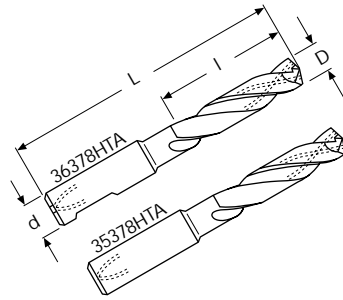


DIN6537 (LUNGO, LONG, LANG, LONG)

- 🇮🇹 PUNTE AD ALTO RENDIMENTO - METALLO DURO, CON E SENZA FORI DI LUBRIFICAZIONE
- 🇬🇧 HIGH PERFORMANCE DRILLS - CARBIDE, WITH AND WITHOUT COOLANT FEEDING
- 🇩🇪 HOCHLEISTUNGSBOHRER - VOLLHARTMETALL MIT UND OHNE INNERER KÜHLMITTELZUFÜHRUNG
- 🇫🇷 FORETS À HAUT RENDEMENT - EN CARBURE AVEC ET SANS PASSAGE D'HUILE

8xD

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CODICE / ITEM NO. / ARTIKEL NR. / RÉFÉRENCE				36378HTA	35378HTA
TIPO / TYPE / TYP / TYPE				HPH	HPH
ATTACCO / SHANK / SCHAFT / QUEUE				HEK	HA
MATERIALE / MATERIAL / WERKSTOFF / MATIÈRE				MD	MD
RIVESTIMENTO / COATING / BESCHICHTUNG / REVÊTEMENT				PV10	PV10
NORMA / NORM / NORM / NORME				6537	6537
D (m7)	d (h6)	L	l	Stock	Stock
MM. 7.10	8	114	76	○	○
MM. 7.20	8	114	76	●	○
MM. 7.30	8	114	76	○	○
MM. 7.40	8	114	76	○	○
MM. 7.50	8	114	76	●	○
MM. 7.60	8	114	76	○	○
MM. 7.70	8	114	76	○	○
MM. 7.80	8	114	76	●	○
MM. 7.90	8	114	76	○	○
MM. 8.00	8	114	76	●	○
MM. 8.10	10	142	95	●	○
MM. 8.20	10	142	95	○	○
MM. 8.30	10	142	95	○	○
MM. 8.40	10	142	95	○	○
MM. 8.50	10	142	95	●	○
MM. 8.60	10	142	95	●	○
MM. 8.70	10	142	95	○	○
MM. 8.80	10	142	95	●	○
MM. 8.90	10	142	95	○	○
MM. 9.00	10	142	95	●	○
MM. 9.10	10	142	95	●	○
MM. 9.20	10	142	95	○	○
MM. 9.30	10	142	95	○	○
MM. 9.40	10	142	95	○	○
MM. 9.50	10	142	95	●	○
MM. 9.60	10	142	95	○	○
MM. 9.70	10	142	95	○	○
MM. 9.80	10	142	95	●	○
MM. 9.90	10	142	95	○	○
MM.10.00	10	142	95	●	○
MM.10.10	12	162	114	○	○
MM.10.20	12	162	114	●	○
MM.10.30	12	162	114	●	○
MM.10.40	12	162	114	○	○
MM.10.50	12	162	114	●	○
MM.10.60	12	162	114	○	○
MM.10.70	12	162	114	○	○
MM.10.80	12	162	114	●	○
MM.10.90	12	162	114	○	○
MM.11.00	12	162	114	●	○
MM.11.10	12	162	114	○	○

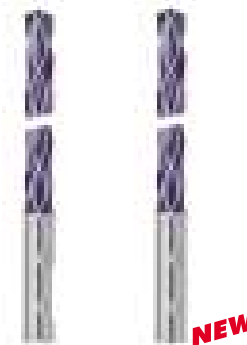
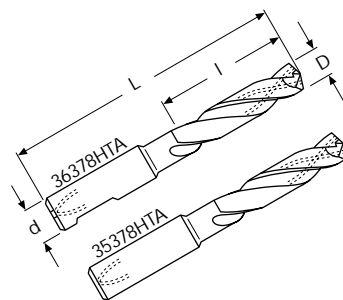


DIN6537 (LUNGO, LONG, LANG, LONG)

- 🇮🇹 PUNTE AD ALTO RENDIMENTO - METALLO DURO, CON E SENZA FORI DI LUBRIFICAZIONE
- 🇬🇧 HIGH PERFORMANCE DRILLS - CARBIDE, WITH AND WITHOUT COOLANT FEEDING
- 🇩🇪 HOCHLEISTUNGSBOHRER - VOLLHARTMETALL MIT UND OHNE INNERER KÜHLMITTELZUFÜHRUNG
- 🇫🇷 FORETS À HAUT RENDEMENT - EN CARBURE AVEC ET SANS PASSAGE D'HUILE

8xD

212



CODICE / ITEM NO. / ARTIKEL NR. / RÉFÉRENCE				36378HTA	35378HTA
TIPO / TYPE / TYP / TYPE				HPH	HPH
ATTACCO / SHANK / SCHAFT / QUEUE				HEK	HA
MATERIALE / MATERIAL / WERKSTOFF / MATIÈRE				MD	MD
RIVESTIMENTO / COATING / BESCHICHTUNG / REVÊTEMENT				PV10	PV10
NORMA / NORM / NORM / NORME				6537	6537
D (m7)	d (h6)	L	l	Stock	Stock
MM.11.20	12	162	114	●	○
MM.11.30	12	162	114	○	○
MM.11.40	12	162	114	○	○
MM.11.50	12	162	114	●	○
MM.11.60	12	162	114	○	○
MM.11.70	12	162	114	○	○
MM.11.80	12	162	114	●	○
MM.11.90	12	162	114	○	○
MM.12.00	12	162	114	●	○

Ø mm.	Tol. µ				
	1-3	3.1-6	6.1-10	10.1-18	18.1-30
h6	0/-6	0/-8	0/-9	0/-11	0/-13
h7	0/-10	0/-12	0/-15	0/-18	0/-21
h8	0/-14	0/-18	0/-22	0/-27	0/-33
m7	+12/+2	+16/+4	+21/+6	+25/+7	+29/+8

