Bohrer VHM

Zentrierbohrer / NC-Anbohrer 142°

VHM-Pilotzentrierbohrer für Hochleistungsbohrer ab 8xd

E.3652.1

VHM | WERKS-NORM COMPANY NORM | 142° | HB | BLUE CUT | Z=2 | RH | ≤ 60 HRC | KURZ SHORT

- Solid carbide pilot center drills for high performance drills from 8xd
- Wiertła pilotująco-centrujące z węglika spiekanego do zastosowania przed wiertłami powyżej 8xd
- Punte pilota in MD
- Broca piloto de central metal duro integral para brocas de alto rendimiento desde 8xd
- Karbür Yüksek Hız Pilot NC Punta Matkabı, 8XD den itibaren
- Сверла пилотно-центровочные (заточка 142°), VHM (BlueCut), для материалов ;с твердостью до 60 HRC

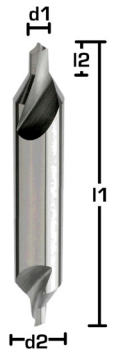
Material	1.1	1.2	1.3	1.4	1.5	1.6	1.7	1.8	1.9	2.1	2.2	3.1	3.2
	•	•	•	•	•	•	•	•	•	•	•	•	•
Material	3.3	4.1	4.2	4.3	4.4	4.5	4.6	5.1	5.2	6.1	6.2	6.3	
	•	•	•	•	•	•		•		•	•	•	

Schnittwerte Seite 3.77
Cutting data page 3.77

d1 h6	l2	l1	d2	Artikelnummer Article-No.	€ Stück / piece
3.00	8.00	32.00	3.00 HA	E.3652.1.0300	22.10
4.00	10.00	40.00	4.00 HA	E.3652.1.0400	22.10
5.00	13.00	50.00	5.00 HA	E.3652.1.0500	22.10
6.00	13.00	50.00	6.00	E.3652.1.0600	24.40
8.00	23.00	60.00	8.00	E.3652.1.0800	30.50
10.00	24.00	70.00	10.00	E.3652.1.1000	47.40
12.00	24.00	70.00	12.00	E.3652.1.1200	57.00
16.00	26.00	75.00	16.00	E.3652.1.1600	110.30

VHM-Zentrierbohrer 120°

E.3638.0



VHM | WERKS-NORM COMPANY NORM | 120° | HA | FORM A | BLANK | RH | UNI

- Solid carbide center drills 120°
- Nawiertaki 120° z węglika spiekanego
- Punte in MD da centro 120°
- Brocas de centrar de 120° de metal duro integral
- Karbür Punta Matkabı 120°
- Сверла центровочные (120°), VHM, форма A

Material	1.1	1.2	1.3	1.4	1.5	1.6	1.7	1.8	1.9	2.1	2.2	3.1	3.2
	•	•	•	•	•	•	•	•	•	•	•	•	•
Material	3.3	4.1	4.2	4.3	4.4	4.5	4.6	5.1	5.2	6.1	6.2	6.3	
	•	•	•	•	•	•		•					

Schnittwerte Seite 3.76
Cutting data page 3.76

d1 h10	l2	l1	d2 h6	Artikelnummer Article-No.	€ Stück / piece
0.50	0.80	31.50	3.15	E.3638.0.0050	21.00
0.80	1.10	31.50	3.15	E.3638.0.0080	21.00
1.00	1.30	31.50	3.15	E.3638.0.0100	21.00
1.25	1.60	31.50	3.15	E.3638.0.0125	22.90
1.60	2.00	35.50	4.00	E.3638.0.0160	23.90
2.00	2.50	40.00	5.00	E.3638.0.0200	26.40
2.50	3.10	45.00	6.30	E.3638.0.0250	28.20
3.15	3.90	50.00	8.00	E.3638.0.0315	35.20
4.00	5.00	56.00	10.00	E.3638.0.0400	42.70
5.00	6.30	63.00	12.50	E.3638.0.0500	65.50
6.30	8.00	71.00	16.00	E.3638.0.0630	93.80