



Precision Drill Bit Resharpener


VERTEX®
PATENT

VDG-13A

VDG-25
**90°~140°
WIDE RANGE**

**Stand
Example**

VTC-20
3405-221
PAGE C140

Extension Holder

For Short Drill

Holding Example

※ Suit for factory & home application.

ORDER NO.	VDG-13A	VDG-25 series	
		VDG-25	VDG-30
DRILL DIAMETER	Ø2.0~Ø13.0	Ø12~Ø25 (Ø8~Ø30)	Ø8~Ø30
CENTER POINT ANGLE	90°~140°	90°~140°	90°~140°
POWER SUPPLY	AC-110 or 220 1PH	AC-110 or 220 1PH	AC-110 or 220 1PH
R.P.M. OF MOTOR	4500 R.P.M.	4500 R.P.M.	4500 P.R.M.
GRIND WHEEL	CBN #200	CBN #200	CBN #200
NET WEIGHT	AC-110: 9.8kgs AC-220: 9.8kgs	AC-110: 23.8kgs AC-220: 23.8kgs	AC-110 : 26.5 kgs AC-220 : 26.5 kgs
OVERALL DIMENSIONS	L300xW165xH130 mm	L372xW201xH242 mm	L372xW201xH242 mm
STANDARD ACCESSORIES	ALLOY STEEL COLLET ER-20 COLLETx11PCS Ø3, 4, 5, 6, 7, 8, 9, 10, 11, 12, 13, EACH ONE COLLET HOLDER X 1 UNIT 4mm HEXAGON WRENCH X 1 PCS FOR CHANGE WHEEL Ø3mm EXTENSION HOLDER X 1 PCS	ALLOY STEEL COLLET ER-40 COLLETx14PCS Ø12, 13, 14, 15, 16, 17, 18, 19, 20, 21, 22, 23, 24, 25, EACH ONE COLLET HOLDER X 1 UNIT 5mm HEXAGON WRENCH X 1 PCS FOR CHANGE WHEEL	ALLOY STEEL COLLET ER-40 COLLETx23PCS Ø8, 9, 10, 11, 12, 13, 14, 15, 16, 17, 18, 19, 20, 21, 22, 23, 24, 25, 26, 27, 28, 29, 30, EACH ONE COLLET HOLDER X 1 UNIT 5mm HEXAGON WRENCH X 1 PCS FOR CHANGE WHEEL
OPTIONAL COLLET SPECIAL SIZE	Ø2, 2.5, 3.5, 4.5, 5.5, 6.5, 7.5, 8.5, 9.5, 10.5, 11.5, 12.5	Ø8, 9, 10, 11, 26, 27, 28, 29, 30, 11.5, 12.5, 13.5, 14.5, 15.5, 16.5, 17.5, 18.5, 19.5, 20.5, 21.5, 22.5, 23.5, 24.5, 25.5, 26.5	Ø11.5, 12.5, 13.5, 14.5, 15.5, 16.5, 17.5, 18.5, 19.5, 20.5, 21.5, 22.5, 23.5, 24.5, 25.5, 26.5
CODE NO.	8001-012	8001-014	8001-015

GRIND WHEEL

ORDER NO.	FOR DRILL MATERIAL	WHEEL GRAIN	WHEEL SIZE ØDxØd1xT	CODE NO.
VDG-13B	HSS	CBN200	Ø80xØ12.7 x11T	8001-500
VDG-13B-400	HSS	CBN400		8001-500A
VDG-13B-600	HSS	CBN600		8001-500B
VDG-13D	CARBIDE	SDC200		8001-501
VDG-13D-400	CARBIDE	SDC400		8001-501A
VDG-13D-600	CARBIDE	SDC600		8001-501B
VDG-25B	HSS	CBN200	Ø106xØ15.875 x17T	8001-504
VDG-25B-400	HSS	CBN400		8001-504A
VDG-25B-600	HSS	CBN600		8001-504B
VDG-25D	CARBIDE	SDC200		8001-505
VDG-25D-400	CARBIDE	SDC400		8001-505A
VDG-25D-600	CARBIDE	SDC600		8001-505B

- VDG-25 allows up to size Ø8~Ø30mm, please choose optional collet Ø8, 9, 10, 11, 26, 27, 28, 29, 30mm.
- VDG-30 grinder wheel is same as VDG-25B & VDG-25D.
- VDG-13A, ER-20 collet Ø2, 2.5, 3, 3.5, 4, 4.5, 5, 5.5, 6 mm
- VDG-25, ER-40 collet Ø8, 9 mm by back clamping type
- VDG-30 = VDG-25+extra 8PCS / collets
- VDG-13A, ER-20 collet Ø2, 3, 4, 5, 6 mm by back clamping type.


VDG-13B

VDG-13D


STRIGHT SHANK & TAPER SHANK

SPECIAL USAGE MACHINE
SPECIAL USAGE MACHINE