

COOPERATIVE

ACCURACY

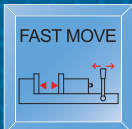
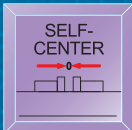
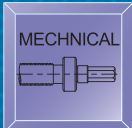
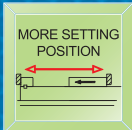
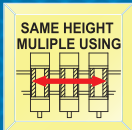
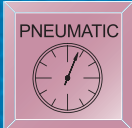
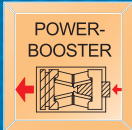
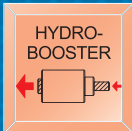
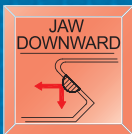
RESPONSIBILITY

SPEED

C.A.RE.S.



VERTEX, THE BEST YOU CAN TRUST!



- OUR PRODUCTS SUPPLIED BY "VERTEX" ARE ALL PASSED STRICT INSPECTION. TOLERANCE IS WITHIN ± 0.01 PER 100mm. IF END USER (TRAINED ENGINEER) OPERATE IT RIGHT, OUR PRODUCT HAS ONE YEAR GUARANTEE.
- CUSTOMERS IN GERMANY ARE SATISFIED WITH VERTEX QUALITY FOR OVER 15 YEARS.
- 95% OF GENERAL PRODUCTS ARE AVAILABLE IN STOCK. THE SIZES THAT MARK YELLOW ARE SPECIAL SIZES OR RARE IN THE MARKET. THE DELIVER TIME WILL BE SUBJECT TO CHANGE.
- THE PICTURE IN THE CATALOGUE IS JUST FOR YOUR REFERENCE ONLY. ACCORDING TO THE DIFFERENT SIZES, THE APPEARANCES WILL BE DIFFERENT.
- SPECIFICATION AND CONTENT ARE SUBJECTS TO CHANGE WITHOUT NOTICE.
- WHEN YOU NEED TO CHECK THE ACCURACY, PLEASE USE A GRANITE PLATE AND LIABLE INSTRUMENT TO PERFORM THE CHECKING PROCESS.
- ANY CHECKING RESULT FROM MACHINE IS NOT ACCURATE.
- THE OFFER IS SUBJECT TO MARKET FLUCTUATION AND THE COST OF THE MATERIALS. THE PRICE MAY BE ADJUSTED HIGHER OR LOWER. VERTEX ALWAYS TRY TO KEEP PRICE STABLE FOR YEARS.
- ALL INSERTS & CUTTING TOOLS ARE FLOATING PRICES CONTACT US BEFORE ORDERING.
- IF THE QUANTITY IS LARGE, WE WILL OFFER SPECIAL DISCOUNT. CONTACT US FOR DETAILS.
- IF THE GOODS ARE DEFECTIVE AND YOU WOULD LIKE TO SEND THE GOODS BACK, PLEASE PACK THE GOODS AS SAME AS ORIGINAL, COMPLETE THE GOODS RETURN FORM ON VERTEX WEB Q&A.
- VERTEX RESERVED THE RIGHTS TO CHANGE THE SHAPE, COLORS AND QUANTITY. ALL SPECIFICATIONS AND DESIGNS IN THE CATALOGUES ARE SUBJECT TO CHANGE WITHOUT NOTICE.
- EVERY VERTEX PRODUCT IS GUARANTEED FOR ITS FUNCTION NOT APPEARANCE.





ACCURACY

SPEED

PROFESSIONAL



Rotary Table System

A01 Horizontal / Vertical Rotary Table



HV-6, 8, 10, 12, 14, 16

A01 Horizontal / Vertical Rotary Table



HV-4

A02 Horizontal / Vertical Rotary Table



A03 Optional For Rotary Table



TS-1, 2, 3, 4

A05 Tilting Rotary Table



VUT-6

A05 Tilting Rotary Table



VUT-10

A05 Tilting Rotary Table



VUT-12

A06 Multiple Tilting Rotary Table



VUT-250, 300

A06 Optional For Rotary Table



DP-3, TS-3

Dividing Head System

A07 Semi-Universal Dividing Head



BS-0, 1

A07 Semi-Universal Dividing Head



BS-0-J-5

A08 Universal Dividing Head



BS-2

A08 Universal Dividing Head



BS-2-J-8

A08 Universal Dividing Head



BS-2A

A09 Super Indexing Spacer



CS-6, 8

A09 Super Indexing Spacer



CS-6, 8

A10 Simple Indexing Spacer



CC-12

A10 Simple Indexing Spacer



CC-8

Index Table

A11 Precision Index Table



VIT-450, 600, 700, 800

A11 Precision Index Table

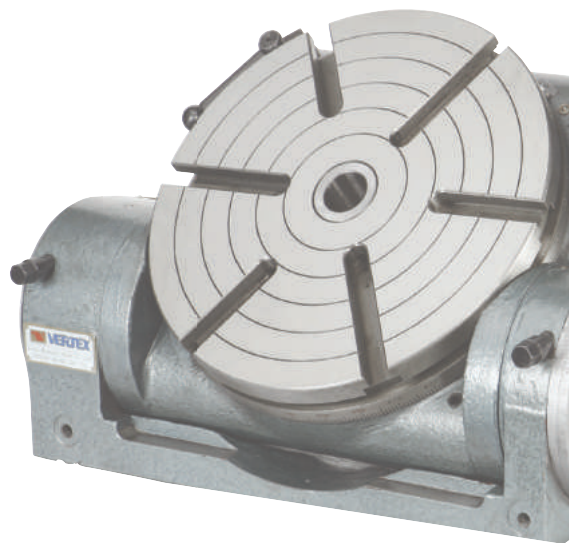


VIT-1000, 1200

A11 Precision Index Table



VIT-300



Rotary Chuck

A12 Economical Type Rapid Index



VSI-4, 5

A12 Simple Rotary Chuck



VSR-6, 8, 63, 83

A12 Simple Rotary Chuck



VSR-63

Angle Chuck

A13 Precision Universal Angle Chuck



VUA-100J

A13 Precision Universal Angle Chuck



VUA-ER40

A13 Free Angle Rotary Chuck



VAV-4J,5J

A14 Universal Tilting Rotary Table



VU-100, 150, 200

A14 Universal Tilting Rotary Table



VU-300



Vise System

A15 Hydraulic Machine Vise



VH-4, 5, 6, 8, 8L

A15 Hydraulic Machine Vise



VH-12

A16 Tilting Hydraulic Machine Vise



VHT-4, 6

A17 Universal Tilting Hydraulic Machine Vise

NEW



VHT-4U, 6U

A18 Hydraulic Machine Vise



VHO-5, 6, 8

Angle Milling Vise System

A19 Ang-Fixed Milling Vise



VA-4, 5, 6, 8

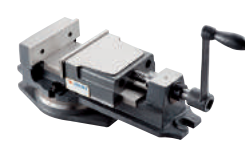
A19 Ang-Fixed Milling Vise

NEW



VD-675, 690, 810

A20 K-Type Milling Vise



VK-4, 5, 6, 8

A20 K-Type Milling Vise



VK-4, 5, 6, 8

A21 Super Open Vise



VJ-400, 500, 600

A21 2-Way Angle Milling Vise

NEW



VWT-4B

A21 2-Way Angle Milling Vise

NEW



VWT-6B

A22 3-Way Angle Milling Vise



VW-3, 4, 5

A22 Quick Index Holder

NEW



VFV-40H

A22 Quick Index Holder

NEW



VFV-41S

Tilting Vise

A23 Power Tilting Vise

NEW



VUT-4NC, 5NC, 6NC

A23 Power Tilting Vise

NEW



VUT-4NC, 5NC, 6NC

A24 Tilting Quick Vise

NEW



VUT-3QS, 4QS, 5QS

A24 Tilting Quick Vise

NEW



VUT-3QS, 4QS, 5QS

Centering Vise

A25 Self Centering Vise

NEW



VCV-1090

A25 Self Centering Vise

NEW



VCV-0611

A25 Self Centering Vise

NEW



VCV-0611S

Modular Vise

A26 Modular Precision Machine Vise



VMP-4 ~ VMP-12E

A27 Modular Precision Hydraulic Machine Vise

NEW



VMP-6BH ~ VMP-12EH

A28 Modular Machine Free Vise - L Type Vise

NEW



VMP-4L, 5L, 6L, 7L

A28 Modular Machine Free Vise - D Type Vise

NEW



VMP-44D, 55D, 66D, 77D

Vise System

A29 Free Angle Vise

NEW



VAV-3, 4

A29 Lock-Fixed II Precision Machine Vise



VMC-4, 6

A30 Double Clamp Vise

NEW



VCV-4D

A30 Compound Precision Vise

NEW



VCV-44





MC Power Vise

A34 MC Power Vise

NEW



VQC-100 ~ 200L

A36 MC Power Vise Hydraulic Type

NEW



VQC-100H ~ 200LH

A37 MC Power Vise

NEW



VQC-100LC ~ 2002LC

A38 MC Power Vise Hydraulic Type

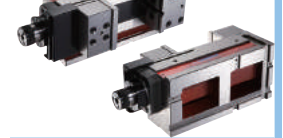
NEW



VQC-100HC ~ 200LHC

A39 Universal MC Power Vise

NEW



VQCV-125H-L, R, 160H-L, R

A43 Precision MC Power Vise



VMC-100HV~200HV

A43 Precision MC Power Vise



VMC-100HV~200HV

A43 Precision MC Power Vise



VMC-100HV~200HV

A44 Precision Compact MC Vise



VMC-100M~200M

A44 Precision Compact MC Vise



VMC-100M~200M

VNC Vise

A45 VNC Hydro Machine Vises

NEW



VNC-100H, 125H, 160H, 160LH

A47 Combination MC Power Free Vise

NEW



VNC-100FV, 125FV, 160FV

A48 VNC Axial Drive & Plain Jaw

NEW



VNC-4AD, 5AD, 6AD

A48 VNC Axial Drive & Plain Jaw

NEW



VNC-4AD, 5AD, 6AD

Convenient / Quick / Milling Vise

A49 Super-High Jaw MC Vise

NEW



VQHJ-5, 6

A50 Precision Pneumatic Ang-Fixed Power Vise



VMC-5P, 6P, 6PL, 7P, 8P, 8PL

A50 Precision Pneumatic Ang-Fixed Power Vise



VMC-6PD

A51 Convenience Type Machine Vise

NEW



VCM-47

A51 Super Opened Ang-Fixed Machine Vise

NEW



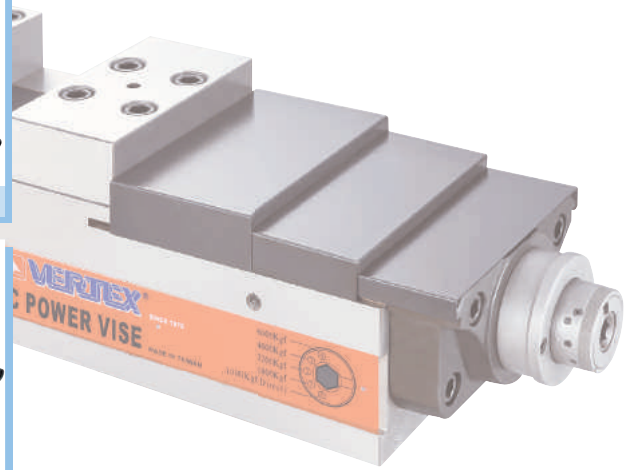
VMC-4L

A52 Horizontal Moving Quick Vise

NEW



VQW-80, 100, 130



A52 Quick Setting Vise



VQS-3, 4, 5

A53 Machine Vise For Shaping & Milling Use



VSM-12, 16, 20

A53 B-Type Milling Vise



VBV-4, 5, 6

A54 Super Open Drill Vise

NEW



VRV-4, 5, 6

A54 Free Vise



FV-350, 450, 550

A54 Free Vise



SV-62, 85, 125

A55 Drill Vise

NEW



DV-85, 100, 120

A55 Steel Bench Vise With Base

NEW



BVV-3, 4, 5, 6, 8, 10

A55 Quick Bench Vise

NEW



VQS-40



Work Clamping

A56 Universal Work Stopper



VWS-123, 125

A56 T Slot Clamps

NEW



CK-3712, 3714, 3716, 3718, 3720

A57 Universal Jaws With Down Press Clamp

NEW



VWSJ-R100, R130, R160, R200

A57 Universal Vise Jaws With Work Stopper



VWSJ-4, 5, 6, 8

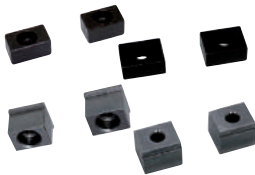
A57 Prisma Jaw



VWS-

Clamping Kit

A58 Screw Guide Block



12TO12,16TO14,14TO16

A59 52-PCS Steel Clamping Kit



CK-103A-206, 08-18

A59 T-Slot Nut



3142M-, 3413I-

A60 Coupling Nut



2612M/I-

A60 Flange Nut



2512/I-

A60 Clamping Studs



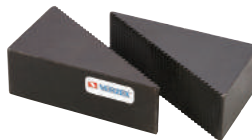
1323M~

A61 Step Clamp



6113~

A62 Step Block



5114~

A63 Flange Nut



CFN1017-1827

A63 C-Clamp Cast Steel

NEW



VCL-2C ~ 8C

Screw Jack

A63 Screw Jack



VSJ-40, 70, 150, 250, 500

A64 Screw Jack With Magnet



VSJM-50, 70, 85, 110, 165

A64 Screw Jack Set



VSJ-A, B

A64 Screw Jack Set



VSJ-1A, 2A, 3A

A64 Screw Jack Set



VSJ-4A, 5A, 6A

Ground Parallels System

A65 Ground Parallels



VP-100

A65 Ground Parallels



VP-118A

A65 Ground Parallels



VP-128A

A66 Precision Parallels



VP-136

A66 VP-018 Thin Type Parallels Set



VP-018

A66 VP-163 Precision Parallels



VP-163

A67 VP-064 Precision Parallels



VP-064

A67 VP-050 Precision Parallels



VP-050

A67 VP-033 Precision Parallels



VP-033

A68 VP-146 Ground Parallels

NEW



VP-146

A68 VP-168 Ground Parallels

NEW



VP-168

A68 VP-200 Ground Parallels

NEW



VP-200





Plate System

A69 Heavy Duty Tilting Plate

NEW



VUT-1515, 2726, 3230

A70 Light Duty Tilting Plate

NEW



VU-1517

A70 Light Duty Tilting Plate

NEW



VU-2122

A71 Adjustable Angle Plate



VP-180, 250, 380, 600

A71 Angle Plate With Swivel Base



VP-250S, 380S

A72 Precision Cross Table



VCT-407

A72 Precision Cross Table



VCT-514, 820, 1024

A72 Precision Cross Table



VCT-830

A73 Cross Table



VCT-512

A73 Precision Cross Table



VCT-520RT

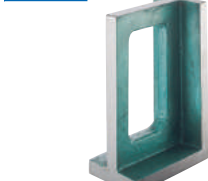
Angle Plate

A74 Right Angle Plate



VR-6, 8, 10, 12

A74 Precision Right Angle Plate



VRH-4, 5, 6, 8

A74 Slotted Angle Plate



VR-45, 60, 80, 120

A74 Slotted Angle Plate



VR-100

A74 Plain Angle Plate



VR-22 ~ 1212

A75 U-Clamp



VCA-404, 405, 406, 408

A75 Pivot Clamp



VCB-404, 405, 406, 408

A75 Hand Drift



VHD-1

A76 Eye Shield



VH-56

A76 Eye Shield With Magnetic Base



VH-57

A76 Milling Table Slot Cover



VST-10 ~ 36

A76 Vee Blocks



V-2V, 3V, 4V, 5V, 6V, 7V, 8V

A77 Auto Center Punch



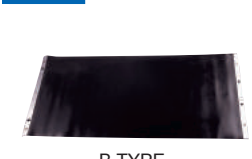
VACP-1

A77 Draw Bar



VDR-R8, NT30, NT40

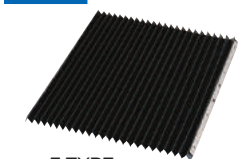
A77 Expandable Machine Guard Cover



B TYPE

VGC-3775B ~ 6085B

A77 Expandable Machine Guard Cover



F TYPE

VGC-3775F ~ 6085F

A78 5C. C32. OZ25 Collet Rack



VMS-5

A78 Table Slot Plate



TP-90-18 ~ TP-150-24

A78 Parts Storage



VHP-1218 ~ 3045

A79 Right Angle Head



VRA-R8, NT 30, NT 40

A79 Horizontal Milling Attachment



VHA-R-8, NT-30, NT-40

A80 Power Table Feed



VPF-500 X, 500 Y, 500 X, 99 X

A81 Air Power Drawbar



PD-150, 200

A82 Precision Slotting Head



VSH-125



Chamfering & Deburring

A83 Universal Cutter Grinder



U2

A84 Tool Cabinet Stand

NEW



VTC-20

A85 Chamfering & Deburring Unit



VCF-500

A85 Chamfering & Deburring Unit



VCF-500W

A85 Chamfering & Deburring Unit



VCF-500F

A86 Chamfering & Deburring Unit



VCF-500S

A86 Chamfering & Deburring Unit



VCF-600

A86 Chamfering & Deburring Unit



VCF-700

A87 Chamfering & Deburring Unit



VCF-300A

A87 Ejector Pin Cutting-off Unit



VEC-100

A88 Rods Precision Cutting-Off And End Surface Grinding Unit



VEC-300G, 500G, 600G



Pump System

A101 1/8 HP. Under Water Coolant Pump



VMP-0810, 0813, 0815, 0818

A101 1/4 HP. Under Water Coolant Pump



VMP-0415, 0418, 0420, 0424, 0427

A101 Self Priming Coolant Pump 1/8 HP. 1/4 HP



VMP-089, 049

A102 Coolant Pump Kit



VWP-81-150K, VWP-41-180K

A102 Under Water Type Multi-stage High Pressure Coolant Pump



VWP-

A103 Hand Lubrication Pump



LT-4

A103 Hand Lubrication Pump



LT-6, 18, 18A

A103 Hand Lubrication Pump



EA-8 R, 8 L

A104 Hand Lubrication Pump



LA-8 R, 8 L

A104 Hand Lubrication Pump



LA-1403, 1408

A104 Hand Lubrication Pump



LA-2403, 2408

A104 Electrical automatic pump SMA model



SMA-3, 6, 8.5

Shock Absorber

A105 Shock Absorber

NEW



VSA-150K

A105 Shock Absorber

NEW



VSA-150H

A106 Shock Absorber

NEW



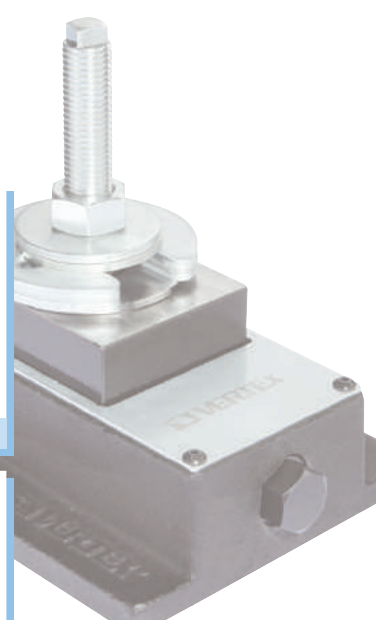
VSA-35K, VSA-35K-6RU

A106 Shock Absorber

NEW



VSA-25K





Lamp Beam

A89 Dustproof Halogen Lamp Beam



VHL-300L

A89 Dustproof Halogen Lamp Beam



VHL-300M

A89 Dustproof Halogen Lamp Beam



VHL-300S

A91 Dustproof Halogen Lamp Beam



VHL-300LR

A91 Dustproof Halogen Lamp Beam



VHL-300MR

A91 Dustproof Halogen Lamp Beam

NEW



VHL-300SR

A91 Dustproof Halogen Lamp Beam



VHL-300 1/2MR

A92 Quartz Halogen Lamp Beam



VHL-20FT, 20F

A92 Water - Proof Bright LED Signal Light

NEW



VLED-SL

A93 Cool Light Beam



VHL-

A93 Waterproof Reflector LED Lamp

NEW



VLED-W13, W18, W36

A93 Workshop LED Lmap

NEW



VLED-1080,2160

A94 Magnifying Fluorescent Work Light Beam



VHL-30TEB

A94 Magnifying Fluorescent Work Light Beam



VHL-30MEB

A94 Magnifying Fluorescent Work Light Beam



VHL-30LEB

A95 Water-Proof Halogen Lighting Beam



VHL-400L

A95 Water-Proof Halogen Lighting Beam



VHL-500S

A95 Water-Proof Halogen Lighting Beam



VHL-500L



A96 Water-Proof Halogen Lighting Beam



VHL-500L

A96 Water-Proof Halogen Lighting Beam



VHL-500L

A96 Water-Proof Halogen Lighting Beam



VHL-500L

A97 Dustproof Halogen Lamp Beam



VHL-600FT

A97 Dustproof Halogen Lamp Beam



VHL-700FT

LED Lamp

A98 Water Proof LED Lamp



VLED-400L

A98 Water Proof LED Lamp

NEW



VLED-400M

A98 Water Proof LED Lamp

NEW



VLED-500L

A98 Water Proof LED Lamp

NEW



VLED-500M

A98 Water Proof LED Lamp

NEW



VLED-500S

A99 Concentrate LED Lamp

NEW



VLED-30L,30M

A99 Wide Range LED Lamp



VHL-50FT

A100 Wide Range LED Lamp

NEW



VHL-37FT

A100 Concentrate LED Lamp

NEW



VLED-20L

A100 Concentrate LED Lamp

NEW

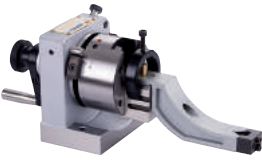


VLED-50FT



Punch Former System

B01 Punch Former



V-PB

B01 Punch Former



V-PB

B02 Punch Former



V-PS

B02 Punch Former



V-PS

B02 Special Part Accessory For Angular Dressing



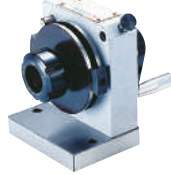
V-PF

B03 3-Jaws Punch Former



V-PS-80J

B03 ER Collet Dividing Punch Former



V-PS-ER32

B03 ER Collet Dividing Punch Former



V-PS-ER40

B04 ER Collet Dividing Punch Grinder With Sine Plate



V-PS-ER32S

B04 ER Collet Dividing Punch Grinder With Sine Plate



V-PS-ER50S

B04 3-Jaws Punch Former With Sine Plate



V-PS-80JS

B05 Punch Former With Sine Plate



V-PB-BS, V-PS-SS

B05 Punch Former With Sine Plate



V-PB-BS, V-PS-SS

B05 Sine Plate For All Type Punch Former



V-PS-SP

B06 Concentric Test Stand



VCI-150P, 250P, 350P

B06 Fixed Speed Punch Former



V-PS-80M

B07 Punch Grinder



V-PGS

B07 Punch Grinder



V-PG

B08 Punch Grinder

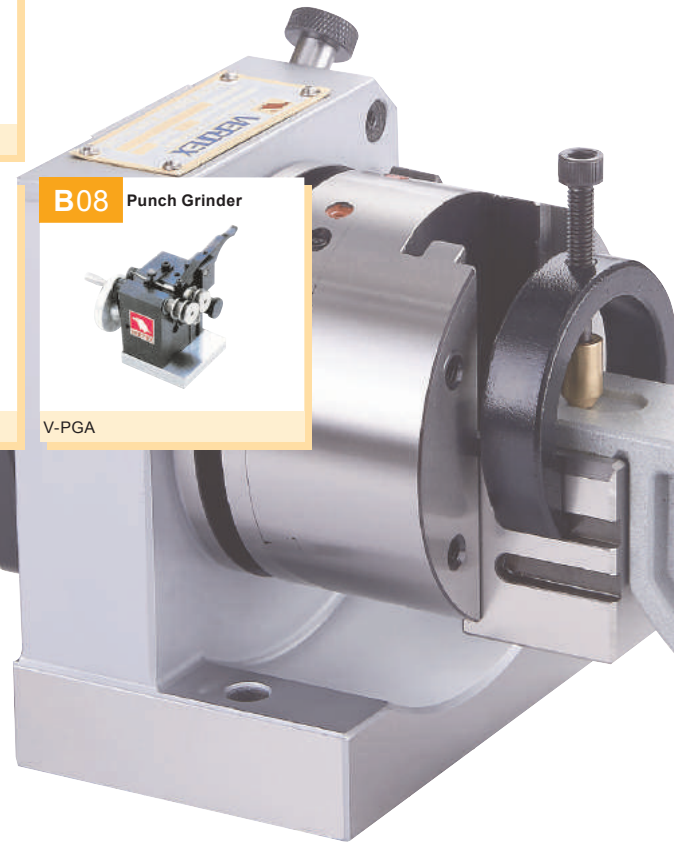
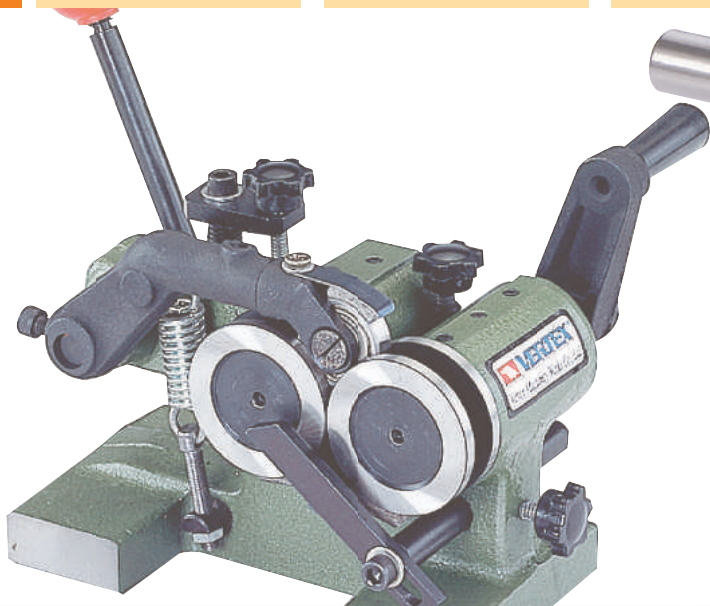


V-PGM

B08 Punch Grinder



V-PGA





Tool Maker Vise System

B09 Mine Tool Maker Vise



VMV-10

B09 Tool Maker Vise



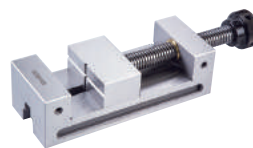
VMV-15~60

B09 Tool Maker Vise



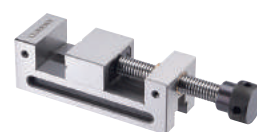
VMV-15~60

B10 Tool Makers Vise



VDV-20~40

B10 Tool Makers Vise



VDV-20~40

B11 Sine Vise



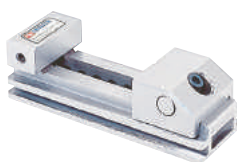
SVB-20~30

B11 Sine Vise



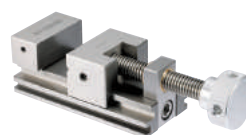
SVD-200~300

B12 Tool Makers Vise



VC-20~40

B12 Tool Makers Vise



V-VE20~VE30

B13 Precision Universal Angle Vise



VUA-3, VUA-4

B13 Precision Universal Angle Vise



VUA-3, VUA-4

B13 Precision Universal Angle Plate



VUA-408, VUA-510

B14 Precision Universal Angle Chuck



VUA-100J

B14 Precision Universal Angle Collet Chuck



VUA-ER40

B15 Precision Sine Vise



SVC-100

B15 Precision Sine Vise



SVL-50

B15 Two Way Vise



SVS-100

B16 Sine Bar With Magnetic



V-S50M, S100M

B16 Sine Bar



VS-100

B16 Sine Bar-Inch



V-S25, S50

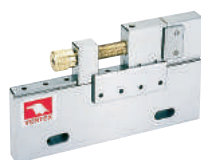
Stainless Vise System

B17 EDM Tool Marker Vise (STAINLESS)



VSTV-50W

B17 EDM Tool Marker Vise (STAINLESS)



VSTV-100W

B18 EDM Tool Marker Vise (STAINLESS)



VSTV-150W

B18 EDM Tool Marker Vise (STAINLESS)



VSTV-320W

B19 Electrode Vise (Stainless)



VEH-20MS

B19 Electrode Vise (Stainless)



VEH-20DS

B20 Tool Maker Vise (STAINLESS)



VSTV-10V

B20 Tool Maker Vise (STAINLESS)



VBST-30

B20 Tool Maker Vise (STAINLESS)



VSTV-20, VSTV-25

B21 Electrode Vise



VEH-20

B21 Electrode Holder



VEH-20

B21 Electrode Holder



VRA-20~100

B21 Electrode Holder



VRA-20~100



EDM Parts

B22 EDM Wire (BRASS & COPPER)



VEW-10H ~ 30S

B23 Wire Dies Guide



M118 ~ F121

B23 Wire Dies Guide



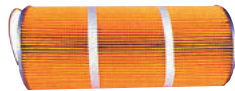
F101 ~ F124

B24 Electrode (Copper & Brass Pipe Electrode)



VEB / VEP / VES ~

B24 EDM Filter For EDM (Oil)



NH-01, 09, 09S, 600L



Angle Plate / Block

B25 Angle Plate



VAP-1

B25 Angle Plate



VAP-2

B25 Angle Plate



VAP-3

B25 Micro-Adjustable Angle Plate



VAPM-1 ~ 3

B26 Precision V Block



V-5VA, 3VA-S, 4VA-S, 5VA-S

B26 Precision Angle Blocks



AB-130

B26 Universal Angle Block Set



AB-163,164

B27 Micrometric Tangent Bar & Angle Gauge Block Set



AB-166

B27 Solid Angle Plates



AB-167

B27 Precision Angle Blocks



AB-113

B28 Hardened Steel Squares



SS-304, 306, 308, 310, 312

B28 Square



FS-204, 206, 208

B28 Precision Steel Angle Plates



VRS-33, 44, 46, 85, 1206

V-Block

B29 V-Block With Clamps



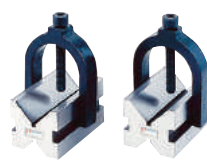
VBC-195, 196, 197

B30 V-Block With Clamps



VBC-003

B30 V-Block With Clamps



VBC-006

B30 V-Block With Clamps



VBC-243

B30 V-Block With Clamps



VBC-009





Tangimatic Dresser / Angle Dresser

B31 Tangimatic Dresser



Small
V-TDA

B31 Tangimatic Dresser



Mid.
V-TDA

B31 Tangimatic Dresser



Big
V-TDA

B31 Tangimatic Dresser Handy Type



V-TDH

B31 Radius And Angle Dresser



V-TDB

B32 Universal Wheel Dresse



V-TDC

B33 Precision duplex Dresser



V-TDF

B33 Radius And Angle Dresser



V-TDG

B33 Radius And Angle Dresser



V-TDE

B34 Optical Radius Angle Dresse



V-TDT

B34 Matco Sine Dresser



VP-50

B34 Matco Sine Dresserr



V-50D

B35 Diamond Wheel Dresse



V-TDD

B35 Motor type CBN Flat Wheel Dresser



V-TDM-1, 2

Balancing Stand

B35 Parallel Wheel Dresser



V-TDP

B35 Wheel Hanger



VWH-24, 32

B36 Grinding Wheel Flang



FKT-250,FTA-350

B36 Grinding Wheel Flang



FKT-250,FTA-350

B36 Wheel Balancing Stand



WBS-300

B36 Level Ballancing Stand



LBS-100, 350

B36 Driving Carrier



VDC-13-100





Mag. Sine / Mag. Plate System

B37 Sine Plate



V-47-6120

B37 Compound Sine Plate



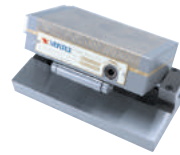
V-47S-612S

B38 Magnetic Sine Plate



V-47M-612M

B38 Magnetic Sine Plate With Fine Pole



V-47MF-612MF

B39 Adjustable Sine Plate With Fine Pole Magnetic Chuck



V-66SA

B39 Double Way Sine Plate With Permanent Magnetic Chuck

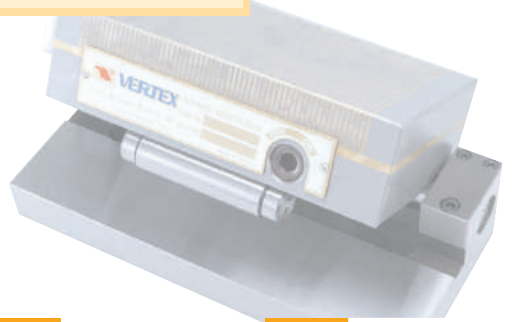


V-47MS-612MS

B39 Double Way Sine Plate With Fine Pole Magnetic Chuck



V-47MSF-612MSF



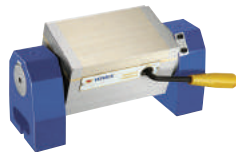
Magnetic / Plate/ Chuck / Block System

B40 Rotary Permanent Magnetic Plate



VLU-510B, 612B, 618B

B40 Rotary Fine Pole Permanent Magnetic Plate



VLU-407BF ~ 618BF

B40 Hi-Power Mini Type Permanent Magnetic Plate



VVG-404H, 407H, 410H

B41 Angular Permanent Magnetic Plate



VG-407 ~ 1224

B41 Middle Pitch Permanent Magnetic Chuck



VGF-1018B ~ 1530BS

B42 Fine Pole Magnetic Plate



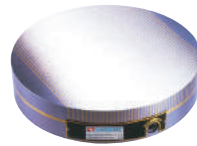
VRTW-1018A ~ 1325S

B42 Round Type Magnetic Plate



VGD-06, 08, 10, 12

B42 Fine Pole Round Type Magnetic Plate



VGDW-6, 8, 10, 12

B43 Standard Pole Electro Magnetic Chuck



VEM-1530A ~ 50100A

B43 Super-Powerful Electric Magnetic Chucks



VEM-2040Z ~ 60100Z

B44 Chuck Controller (For Rectify & Demagnetize)



VCC-705

B44 Chuck Controller (For Rectify & Demagnetize)



VCC-805A, 815

B44 Chuck Controller (For Rectify & Demagnetize)



VCC-820

B44 Variable Speed Rotary Magnetic Chuck



VRM-8, 10

B45 Magnetic Transisting Block



VCP-1

B45 Magnetic Transisting Block



VCP-2

B45 Magnetic Transisting Block



VCP-3

B45 Magnetic Transisting Block Se



VCP-6

B45 Magnetic Adjustable Linkor



VCP-5

B46 Magnetic Steel Sheet Separator



VCP-10, 11

B46 Magnetic Chip Collector



VCP-15

B46 Magnetic Separating Bar Unit



VMS-7B

B46 Magnetic Separating Bar Unit



VMS-9B



Magnetic Tools System

B47 Permanent-Electro Magnetic Chuck



VPE-2540 ~

B48 Permanent-Electro Magnetic Chuck



VPE-40100 ~

B49 Permanent Magnetic Lifter (ON/OFF Type)



VML-100

B49 Permanent Magnetic Lifter (ON/OFF Type)



VML-600

B49 Permanent Magnetic Lifter (ON/OFF Type)



VML-2000

B51 Magnetic Lifter



VGP-100, 200

B51 Magnetic Lifter



VML-150

B51 Magnetic Lifter



VML-80

B51 Demagnetizer



VML-140

B52 Demagnetizer



VDM-40, 50

B52 Demagnetizer



VDM-68

B53 Demagnetizer



VDM-8, 11

B53 Mini Type Demagnetizer



VDM-9

B53 Tunnel type Demagnetizer And Magnetizer



VDM-150, 250, 450

B54 Chip collector Mini Handy Type



VCC-16

B54 Chip Collector With Adjustable Arm Type



VCC-17A

B54 Chip Collector With Wheels



VCC-19

B54 Chip Collector With Flexible Arm



VCC-20

B54 Chip Collector With LED



VCC-21

Magnetic V Block

B55 Magnetic V Block



VCP-25

B55 Magnetic V Block



VCP-26

B55 Magnetic V Block



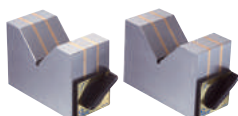
VCP-26

B55 Magnetic V Block



VCP-27

B55 Magnetic V Block



VCP-29,30

B56 Magnetic Square Block

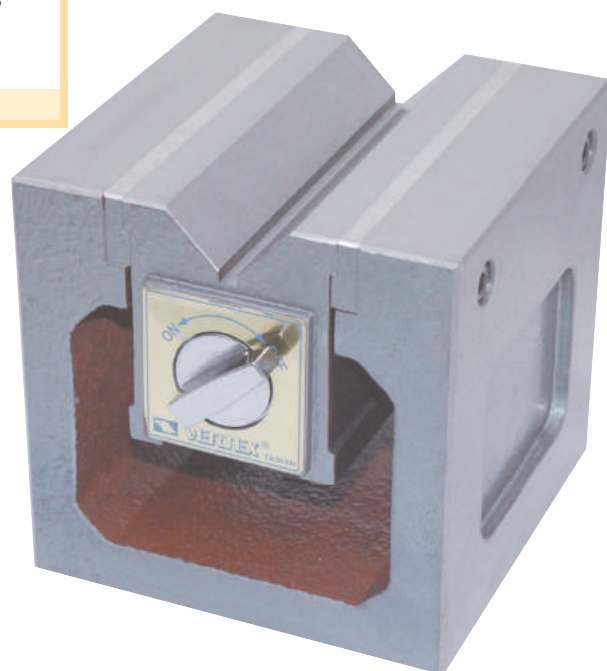


VCP-31,32

B56 Magnetic Square Holder



VCP-40





Magnetic Tools System

B57

Magnetic Tools



VMB-B

B57

Magnetic Tools



VMB-01

B57

Magnetic Tools



VMB-02

B57

Magnetic Tools



VMB-03

B57

Magnetic Tools



VMB-181

B57

Magnetic Tools



VMB-185

B58

Magnetic Tools



VMB-70

B58

Magnetic Tools



VMB-106

B58

Magnetic Tools



VMB-106H

B58

Magnetic Tools



VMB-160

B58

Magnetic Tools



VMB-180

B57

Magnetic Tools



VMB-06, VML-A

B58

Magnetic Tools



VML-B, C

B60

Magnetic Tools



VML-M, VTB-120

B60

Magnetic Tools



VMB-00-12

B61

Magnetic Tools



VMF-112, 113

B61

Magnetic Tools



VH-70

B61

Magnetic Tools



VMF-102A, 102B

B59

Magnetic Tools



VMS-1/4, 3/8

B62

Magnetic Tools



VMH-54

B62

Magnetic Tools



VMH-62

B62

Magnetic Tools



VMH-63

B62

Magnetic Tools



VMH-64

B62

Magnetic Tools



VMH-65

B63

Thin Round Magnet



VMH-D13

B63

Thin Round Magnet

NEW



VMH-D30

B63

Round Magnet Holder

NEW



VMD-R30, 50

B63

Round Magnet Holder

NEW



VMD-S14

B63

Round Magnet Holder

NEW



VMD-S20

B64

Magnetic Tapper

NEW



VTM-13

B64

Magnetic Clamp



VCC-30, 31

B64

Magnetic Quick Clamp



VCC-33, 34, 35

B65

Multi-Function Mist Coolant System



VCS-500

B65

Mist Coolant With Magnetic Base



VMH-71

B65

Diamond Dressing Tools



VDR-1010-5012

Dial Ganuge Stand



Nozzle Kit

B66 Adjustable Magnetic Nozzle Kit



CL-03

B66 Adjustable Magnetic Nozzle Kit



CL-03A

B66 Adjustable Magnetic Nozzle Kit



CL-02

B66 Adjustable Magnetic Nozzle Kit



CL-02, 02A

B66 Adjustable Coolant Hose



CL-01

B66 Adjustable Coolant Hose



CL-01A

B66 Adjustable Coolant Hoses & Valves



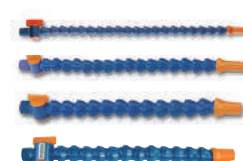
L2-S

B66 Adjustable Coolant Hoses & Valves



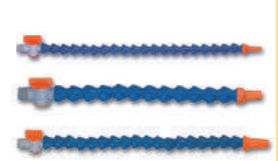
S-1

B67 Adjustable Coolant Hoses & Valves



VHK-1/4, 3/8, 1/2, 3/4

B67 Adjustable Coolant Hoses & Valves



VHK-1/4A, 3/8A, 1/2A

Coolant Hose

B68 1/4" System



V-82020 ~

B68 1/4" System



V-82020 ~

B68 1/4" System



V-82020 ~

B69 1/2" System



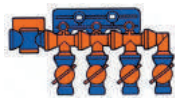
V-84040 ~

B69 1/2" System



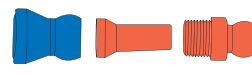
V-84040 ~

B69 1/2" System



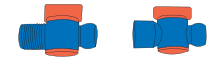
V-84040 ~

B70 3/8" System



V-83030 ~

B70 3/8" System



V-86060 ~

B70 3/4" System



V-86060 ~

B70 3/4" System



V-86060 ~

Paper Filter

B71 Paper Filter



PF-20 ~ 160

B71 Magnetic Separator



MC-20 ~ 60

B71 Magnetic Separator



MC-80 ~ 160

B72 Magnetic Separator & Paper Filter



MC+PF-20 ~ 60

B72 Magnetic Separator & Paper Filter



MC+PF-80 ~ 160

Coolant Tank

B73 Coolant Tank



VC-601

B73 Coolant Tank



VC-602

B73 Dust-Suction And Coolant Tank



VC-603

B73 Dust-Suction And Coolant Tank



VC-606

Oil Skimmer

B74 Oil Skimmer With Belt Type



VOS-800

B74 Oil Skimmer With Belt Type



VOS-810

B74 Oil Skimmer With Belt Type



VOS-820

B74 Oil Skimmer With Belt Type



VOS-830

B74 Oil Skimmer With Rotary Plate Type



VOS-850



Gauge Block

B75 Precision Gauge Blocks



VGB-112-0 ~

B75 Ceramic Gauge Blocks



VGB-112T-0 ~

B76 Ceramic Gauge Blocks



VGB-112C-0 ~

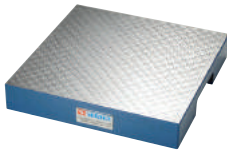
B76 Ceramic Gauge Blocks



VGB-87C-0 ~

Surface Plate

B77 Cast Iron Surface Plates



VS-01 ~ 13

B77 Cast Iron Surface Plates Stand



VSD-09N ~ 13N

B78 Black Granite Surface Plates



VSG-04 ~ 21

B78 Black Granite Surface Plates Stand



VSGD-09N ~ 21N

B78 Black Granite Surface Plates Stand



VSGD-09N ~ 21N

Granite Ruler / Block / Stand / Pin Gauge

B79 Granite Square Rulers



VQR-400, 500

B79 Granite Straight Rulers



VSR-630

B79 Granite Straight Rulers



VSR-1000

B79 Granite Triangle Ruler



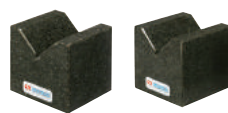
VGT-300 ~ 600

B79 Granite Triangle Ruler



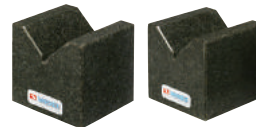
VGT-300 ~ 600

B80 Granite V-Block



VGX-63

B80 Granite V-Block



VGX-100

B81 Horizontal Leveling Instrument



VLI-200A, 300A

B81 Precision Square Level



VSL-200A, 300A

B81 Granite Surface Stand



VH-41 ~ 43

B81 Granite Surface Stand



VH-45 ~ 47

B81 Tester Arm Base



VTB-120

B81 Tester Arm Base



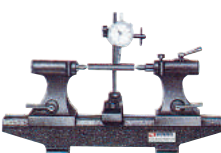
VTB-120

B82 Cleaning Paper



P-1000

B82 Concentric Test Stand



VCI-400

B82 Concentric Test Stand



VCI-200

B82 Pin Gauge



VPG-0B ~ 10B





Measuring Instrument System

B83 Precision Vernier Caliper



VVC-6" ~ 12"

B83 Digital Electronic Caliper



VEC-6" ~ 12"

B83 Dial Caliper



VDC-6 ~ 12

B83 Outside Micrometer



VOM-0025 ~ 100125

B83 Inside Micrometer



VIM-0530 ~ 100125

B83 Micrometer Stand



VH-19

B84 Dial Indicator



VDI-1

B84 Dial Test Indicator



VDI-0.8A

B84 Height Vernier Caliper



VHG-06 ~ 24

B84 Height Dial Caliper



VHD-12, 24

B84 Micrometer Stand

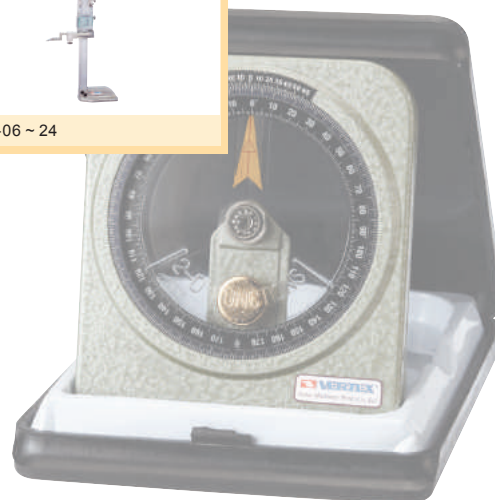


VMH-25

B84 Measuring Tool Kits



VVC-20



Angle Level System

B85 Angle Level



VAL-60

B85 Angle Level



VAL-50

B85 Angle Level



VAL-10

B85 Angle Level



VAL-30

B85 Angle Level



VAL-20

Gauge

B86 Hardness Tester



VHT-260

B86 Stainless Steel Ruler



VSR-150, 200, 300

B87 Thread Size & Depth Gauge



VSD-M3 ~

B87 Thread Size & Depth Gauge



VSD-M10

B87 Plug Gauge



VPG-3M ~ 36M

B87 Ring Gauge



VRG-3 ~ 36





ER Collet Chuck System

C01 ER Spring Collet Chuck System

C03 ER Spring Collet Chuck System

ER-8/11/16/20

C07 ER Spring Collet Chuck System

ER-25/32/40/50

C08 ER-Type Coolant Collet

ER-L System

C09 ER-GB Tap Collets

NEW

ER-GB

C11 ER Spring Collet Chuck System

V-101~226

C12 ER Spring Collet Chuck System

V-231~250

C13 ER Spring Collet Chuck System

V-301~318

C14 ER Spring Collet Chuck System

V-401~452

C14 ER Collet

V-401~452

C15 ER Spring Collet Chuck System

V-530-524

C16 ER Spring Collet Chuck System

V-601-663

C17 ER Spring Collet Chuck System

NEW

V-551-560A

C17 ER Spring Collet Chuck System

NEW

V-691A-698D

C18 Clamping Nuts For Collets

V-800~811

C18 Clamping Nuts For Collets

V-800~811

C19 Clamping Wrench For Collets

V-820~828

C19 Clamping Wrench For Collets

V-820~828

C20 ER Spring Collet Chuck System

V-700~727

C20 ER Spring Collet Chuck System

V-700~727

C21 ER Spring Collet Chuck System

V-770-742A

C22 ER Spring Collet Chuck System

V-737-799

C23 ST/ER Straight Shank With Double Head Spindle

V-830~837

C23 ST/ER Straight Shank With Single Head Spindle

V-841~848

C23 ST/ER Straight Shank With Single Head Spindle

V-841~848

C24 ER Collet Chuck System

BT30, 40-ER11 / 16 / 20 / 25 / 32

C25 ER-SK Taper Shank

V-741 ~ 744

C25 ER-SK Taper Shank

V-745 ~ 749A

C25 ER-SK Taper Shank

V-751 ~ 763

C26 ER Spring Collet Chuck System

V-870 ~ 876

C26 ER Spring Collet Chuck System

V-878 ~ 890





OZ Collet Chuck System

C27 Milling Chuck



VB-MT/ R8 / NT

C28 Milling Collet Chuck Kit



VB-101~116

C29 DIN 6388 Collet For Milling Chuck



OZ-1602~3247, OZ-3206~3247, OZ-2503~2540

C30 DIN 6388 Nuts & Wrench



OZ-25N, 32N, 25W, 32W

C31 Milling Collet Chuck



VB-241~234, VB-BT40 / 50

C32 Milling Collet Chuck



VB-226-259

C33 Milling Collet Chuck



VB-130-167B

C34 Milling Collet Chuck



VB-261-291

C Type Chuck

C35 Multi-Lock Milling Chuck



VB-431 ~ 452

C36 Multi-Lock Milling Chuck



VB-344A ~ 578

C37 C-20,25,32,42 Collet



C-20, 25, 32, 42

C37 C-20,25,32,42 Wrenches



C-20W, 25W, 32W, 42W

5C R-8, MT-Collet

C38 Quick-Change Tooling System



VD-101 ~ 105

C38 Quick-Change Tooling System



VD-111 ~ 115

C39 TG 100 Collet System



TG10-01 ~ 57

C40 5C Collet System



VE-5C

C40 5C Collet System



VE-5CN

C40 5C Collet System



VE-5CB

C40 R8 Collet System



R8-3 ~ 20 / 1/8 ~ 3/4

C41 U2 Collet System



NO.1

VE-U2-3 ~ 16 / 1/8 ~ 5/8

C41 U2 Collet System



NO.2

VE-U2-18 ~ 25

C41 MT3 Collet System



MT3-4 ~ 20 / 1/8 ~ 3/4

C42 Drill Chucks Arbor



R8

VJ-121 ~ 124

C42 Drill Chucks Arbor



MT3, 4, 5

VJ-126-1 ~ 138-2

C42 Drill Chucks Arbor



C20, 25, 32

VJ-139 ~ 143

Sleeve

C43 Morse Taper Sleeve



VQ-101 ~ 110

C43 Morse Taper Extension Sockets



VQ-111-1 ~ 120

C43 R8 Morse Taper Sleeve



VQ-121, 122, 123





Face Mill Arbor System

C44 Face Mill Arbor



VF-101 ~ 137

C45 Morse Taper Adapter



VI-101 ~ 111

C45 Morse Taper Adapter



VI-131 ~ 138

C46 Jacobs Taper Drill Chuck Arbor



VJ-103, 106, 109, 111, 112

C46 Horizontal Milling Arbor



VL-110

C46 Tang For Morse Taper Shank



VMTS-2, 3, 4, 5

C47 Oil-Feed Holder / Slo



BT40SLO32 / 40, OC-32 / 40

C48 Face Mill Arbor



BT-101 ~ 121, 150 ~ 166

C49 Drill Chuck Holder / APU



BT-180 ~ 188

C49 Morse Taper Adaptor



BT-204 ~ 231

C50 Jacobs Taper Arbor



BT-315 ~ 333-1

C50 Lever Checking Holders



BT40-M8, BT50-M8

C50 Test Arbor



A30, A40, A50

C51 Sidelock End Mill Holder



BT-436 ~ 479

Pull Studs

C52 Pull Studs BT



BT-501 ~ 512

C52 Pull Studs



BT-516 ~ 521

C53 Pull Studs DIN69872



BT-522 ~ 532

C54 Pull Studs



BT-533 ~ 539

C55 Pull Studs CAT



BT-540 ~ 548, 556, 560 ~ 561

Mill Holder

C56 Complete NC Tooling Set



VBT-30-0720 ~

C59 Face Mill Holder DIN69871A



DIN69871A
SK-112 ~ 120

C59 Morse Taper Holder-DIN 6383



DIN69871A
SK-214 ~ 220

C60 Sidelock End Mill Holder DIN69871



DIN69871A
SK-417 ~ 431

SK.CAT

C60 Drill Chuck Holder / APU DIN69871A



DIN69871A
SK-509 ~ 516

C61 Face Mill Holder



CAT-40 / 50-FMA ~

C61 Side Lock Holders



USA
CAT-40 / 50-SL ~

C61 Morse Taper Holders



USA
CAT-30 / 40 / 50-MTA ~



DC System

C62 DC High Speed Slim Chuck System



BT30 / 40-DC6-60, 90

C63 Cylindrical Shank Of DC Slim Chuck



ST12 / 16 / 20 / 25-DC6

C63 Set Of DC Collets And Collet Chuck



SST12 / 16 / 20 / 25-DC6

C64 Small Collet Of Slim Collet Chuck



DC6-2 ~

C64 Collet For End Mill Shank



DC6-3E, 4E, 6E



HSK System

C65 HSK-A63, A100 (DIN69893A) ER Collet Chucks



HSK-A63 / A100-ER ~

C65 HSK-A63, A100 (DIN69893A) OZ Collet Chucks



HSK-A63 / A100-OZ ~

C66 HSK-A63, A100 Morse Taper Holders



DIN69892A

HSK-A63 / A100-MTA ~

C66 HSK-A63, A100 Face Mill Holders



DIN69893A

HSK-A63 / A100-FMA ~

C66 HSK-A63, A100 Face Mill Holders



DIN69893A

HSK-A63 / A100-FMB ~

SK System

C67 SK Spring Collet System



SK-6 / 10 / 16 / 20 / 25

C69 BT-SK Collet Chuck System



SKB-201 ~ 315

C70 ST-SK Straight Chuck



SKS-210 ~ 214

C70 Set Of SK Collet And Straight Chuck



SKS-231 ~ 234

C70 SK Nut And Wrench



SKN / SKW-101 ~

Keyless Drill Chuck System

C71 3D-Taster



V-3D

C71 KNT Type Keyless Drill Chucks



KNT-8, 13, 16

C72 Integrated Type Keyless Drill Chucks



INT-8 / 13 / 16-CAT30, 40, 50

C72 Integrated Type Keyless Drill Chucks



BT / SK / NT40-VRL13, 16

C73 Integrated Type Keyless Drill Chucks



INT-8, 10, 13, 16 ~

C73 Integrated Type Keyless Drill Chucks



INT-8, 10, 13, 16 ~

C75 Keyless Drill Chucks



11015 ~ 11034

C75 Keyless Drill Chucks



11061 ~ 11075

C76 Keyless Drill Chucks



12201-1 ~ 12205-4

C76 Keys Steel



14001 ~ 14009

C77 Key Type Drill Chucks



10006 ~ 10074

C77 Ball Bearing Key Type Super Chucks



12011 ~ 12006

C78 Key Type Drill Chucks



10001 ~ 10079

C78 Key Type Drill Chucks



10001 ~ 10079

C78 Key Type Drill Chucks



10001 ~ 10079

C79 Key Type Drill Chucks Stainless



10090 ~ 10092-3

C79 Keyless Drill Chucks Stainless



16001-30, 31, 61

C79 Keys For Stainless Key Type Drill Chuck



15001 ~ 15003



Boring Head System

C80 Taper Shank For Boring Heads Series BST, VBK



C80 Taper Shank For Boring Heads Series BST, VBK



BST-

C80 Taper Shank For Boring Heads Series BST, VBK



VBK-

C81 Large Diameter Twin-bit Rough Boring



RBH-200LA~900LA

C81 Large Diameter Finish Boring Head



FBH-200~900

C82 Indexable Twin-bit Rough Boring Head RBH



RBH-

C83 Taper Shank For Boring Heads



C83 Extension (Reduced)



VBK2 / 3 / 4 / 5 / 6 ~

C83 Extension (Reduced)



VBK1 / 2 / 3 / 4 / 5 / 6 ~

C84 Indexable Twin-bit Rough Boring Head RBH-LA



RBH25 ~ 900 ~

C84 FBH Finish Boring Head



FBH-20 ~ 150

C85 FBH Finish Boring Head



CB14, 5, 6

C85 Small Diameter Boring Head CB14



BJ1008 ~

C87 Precision Finish Boring Head Sets



VBHD-BT / SK / NT / HSK

C88 Precision Finish Boring Head Sets



VBHE-BT / SK / NT / HSK

C89 Micro Boring Head Set



VBH55-BT40, 50

C90 Micro Boring Head Set



VBH68-BT40, 50



C91 High Precision Boring Head Set



VBH620-NT / BT / SK

C92 High Precision Boring Head Set



VBH2084-R8 / NT / BT / SK / MT

C93 Universal Boring And Facing Master Head



VBHU-202 ~ 214

C93 Universal Boring And Facing Master Head



VBHU-202 ~ 214

C95 Boring Head Sets



VBH-102 ~ 113

C95 Boring Head Sets



VBH-MT / R8 / NT / SK / BT / C25

C96 Boring Head Set C-Type



VBHC-R8 / MT / NT / BT / C20

C96 Boring Head Set C-Type



VBHC-R8 / MT / NT / BT / C20

C97 Boring Head Shank C-Type



VBC-R8 / NT / MT / BT / C20

C98 C-Type Boring Head



Inch mm

VBC-2

C98 C-Type Boring Head



Inch mm

VBC-3

C98 C-Type Boring Head



Inch mm

VBC-4



Touch Point Sensor System

C99 Touch Point Sensor



VPS-20B, 32B

C99 Touch Point Sensor



VPS-20

C99 Touch Point Sensor



VPS-32

C100 Touch Point Sensor



VPS-201

C100 Touch Point Sensor



VPS-201C

C100 Touch Point Sensor



VPS-401

C100 Touch Point Sensor



VPS-401C

C101 Touch Point Sensor



VPS-301

C101 Touch Point Sensor



VPS-301S

C101 Touch Point Sensor



VPS-302

C101 Touch Point Sensor



VPS-302S

C101 Touch Point Sensor



VPS-301C

C101 Touch Point Sensor

NEW



VPS-302C

C101 Touch Point Sensor

NEW



VPS-303



Presetter System

C102 Height Presetter



HP-50Z, 50ZM, 100Z, 100ZM

C102 Height Presetter



HP-100Z, 100ZM

C102 Height Presetter



HP-100Z, 100ZM

C103 Electronic Tool Length Setter



HP-100EM

C103 Electronic Tool Length Setter



HP-50EM

C104 Z-Zero-Setter



HP-50B / BM

C104 Z-Zero-Setter



HP-50A / AM

C104 Z-Zero-Setter



HP-100A / AM

C105 Height Presetter (For Machining Center)



HP-100

C105 Centering Indicator



VCI-170

Drill Tapper System

C106 Reversible Tapping Attachment for Drilling & Milling Machine



K1 / 2 / 3 / 4 ~

C106 Tap Chuck Series



VTA13/ 16 / 18 ~

C106 Drill Tapper



VDT-33

C107 Reversible Tapping Attachments



VTA7, 12, 20 ~

C107 Rubber Flex Collet For VTA Tapper



FC-10, 11, 20, 21, 30, 31

C107 Connecting Arbor for VTA20-M20



MT3-M20, MT4-M20

C108 Tap Chuck



VTA-13-11, 12

C108 Expansible Tapping Holder



VET-271~274, 260, 261

C109 Expansible Tapping Holder



VET-102, 202, 252, 303

C109 Expansible Tapping Holder



VET-105, 106, 253, 254



Tapping System

C110 Quick Change Tapping Chuck



European Type

C111 Quick Change Tapping Chuck



WF-BT30/BT40/SK30/SK40

C111 Quick Change Tapping Chuck



WF-BT50/SK50

C112 Quick Change Tapping Chuck



WF-ST

C112 Quick Change Tapping Chuck



WF-MT

C113 Quick Change Tapping Chuck



WFE-BT40

C113 Quick Change Tapping Chuck



WFE-BT50

C114 Quick Change Tapping Chuck



BT40-SF

C114 Quick Change Tapping Chuck



BT50-SF

C115 Quick Change Tapping Chuck



ST-SF

C115 Quick Change Tapping Chuck



MT-SF

C115 Quick Change Tapping Chuck



JTA-SF

C116 Quick Change MT Tapping Chuck Set



QVT-312 ~ 520

C116 Quick Change MT Tapping Chuck Set



QVT-712, 812, 720, 820

C117 Tapping Collet Reducer Adapter



TC 312 / 820 / 1433-AD

C117 Adjustable Wrenches



VWR-40, 60

C118 Quick Change Tapping Chuck



TC 312 DIN 371 8PCS / SET

C118 Quick Change Tapping Chuck



TC 312 DIN 376 8PCS / SET

C118 Quick Change Tapping Chuck



TC 820 DIN 376 8PCS / SET

C119 Quick Change Tapping Collet



JIS

TC 312 / 820 / 1433

C121 Quick Change Tapping Collet



DIN 371 / 376

TC 312 / 820 / 1433

C122 Quick Change Tapping Collet



ISO 529 / 2283

TC 312 / 820 / 1433

C123 Quick Change Tapping Collet



ANSI

TC 312 / 820

C124 Quick Change Tapping Collet



JIS

TC 312B / 820B / 1433B

C126 Mini Type Arm Type Air Tapping Unit



VAT-708 ~ 724

C126 Small Arm Type Air Tapping Unit



VAT-1408 ~ 1424

C127 Arm Type Air Tapping Unit



VAT-1608 ~ 1624

C128 Air Tapping Unit



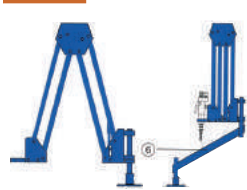
VAT-1908 ~ 1924

C128 Air Tapping Spindle



VAT-SP ~ 24

C128 Parallel Arm For Air Tapping Unit



VAT-ARM ~

C129 Adjustable Angle Head For Air Tapping Unit



AT08 / 12 / 16 / 20 / 22 / 24-90

C129 Magnetic Base For Air Tapping Unit



VLM-300A, 600A

C130 Mist Coolant System For Air Tapping Unit



VAC-08

C130 Collet Rack For Air Tapping Unit



VCR-08



Tooling Setting Stand

C131 Deluxe Type Tool Setting Stand



VTD-1 ~ 10

C131 Simple Type Tool Setting Stand



VTS-BT / SK-30, 40, 50

C132 Tool Holder Locking Device



VTG-BT30, 40, 50

C132 Tool Holder Locking Device



VTL-BT / SK / NT-30, 40, 50

C132 Tool Holder Locking Fixtures



VTL-HSK40, 50, 63

Spindle Taper Wiper

C133 Spindle Taper Wiper



VTW-30, 40, 50

C133 Spindle Taper Wiper



VTW-30R, 40R, 50R

C133 Spindle Taper Wiper



VTW-50H, 63H

Sheath Rack

C134 Tooling Trolleys



VTT-2-30 / 40 / 50 / HSK63

C134 Tooling Trolleys



VTT-5-30 / 40 / 50 / HSK63

C134 Tooling Trolleys



VTT-6-30 / 40 / 50 / HSK63



C135 Tooling Rack Stand



VTT-30/30-50

C135 Tooling Rack Stand



VTT-31/30-50

C135 Tooling Rack Stand



VTT-30/31-HSK63

C135 Tooling Rack Stand



VTT-30/30-50

C135 Tooling Cart



VTT-21

C136 Tooling Cart



VTT-11

C136 Tooling Cart



VTT-12

C136 Tooling Cart



VTT-12

C136 Tooling Rack



VTTR-30TR

C137 Tooling Sheath Rack



VTTR-BT-30 / 40 / 50 / HSK63

C137 Tooling Sheath



VTTS-BT-30 / 40 / 50

C137 Tooling Sheath



VTTS-BT-30 / 40 / 50

C137 End Mill Sheath Rack



VMS-2

C137 Cutting Tool Sheath Rack



VMS-3

C137 Tooling Rack Stand



VTC-20

C137 Tooling Rack Stand



VTC-20

C137 Tooling Rack Stand



VTC-20



Tool Cabinet

C138 Tool Cabinet



VTC-23

C138 Tool Cabinet



VTC-25

C138 Tooling Trolleys



VTC-100

C139 Workbench



VWB-1580

C139 Hydro Lift Table



VLT-300

C139 Hydro Pallet Trolleys



HPT-20NS, 20NM, 20WL

C140 Parts Cabinet



VA1-, VA6-, VA7-

C140 Tool Box



VTB-102, 901

C140 Parts Storage



VHB-1218 ~ 3045

Pallet

C141 Economical Pallet



VEPT-01, 02

C141 Economical Pallet



VEPT-01, 02

C141 Heavy Duty Pallet



VHPT-H01

C141 Heavy Duty Pallet



VHPT-H01

C135 Tooling Cart





Live Center System

E01 Light Duty Live Center



VPC-MT1, MT2, MT3, MT4, MT5

E01 Live Lathe Center -A Type



VLC-212, 213, 214, 215

E01 Live Lathe Center -A Type



VLC-212, 213, 214, 215

E01 Live Lathe Center -B Type



VLC-213B

E01 Live Lathe Center -B Type



VLC-214B

E02 High-Speed NC Live Center-A Type



VLC-MT3A, MT4A, MT5A, MT6A

E02 High-Speed NC Live Center-B Type



VLC-MT3B, MT4B, MT5B

E02 High-Load NC Live Center-A Type



VCF-MT3A, MT4A, MT5A

E02 High-Load NC Live Center-B Type



VCF-MT3B, MT4B, MT5B

E02 High-Load NC Live Center-B Type



VCF-MT3B, MT4B, MT5B

E03 Inter-changeable Points Live Center



VLC-312, 313, 314

E03 High Speed NC Interchangeable Points Live Center



VCS-MT3, MT4, MT4P, MT5P

E04 High Load Interchangeable Points Live Center



VCP-MT4, MT5

E04 High Speed Live Center-A Type

NEW



VLC-512, 513, 514, 515

E04 High Speed Live Center-B Type

NEW



VLC-513B, 514B, 515B

E04 High Speed Live Center-B Type



VLC-513B, 514B, 515B

Lathe Center System

E05 Bull Nose Pipe Center



VLC-

E05 Bull Nose Pipe Center



VLC-

E05 Bull Nose Pipe Center



VLC-

E06 Lathe Centers

NEW



VLC-120, 121, 122

E06 Lathe Centers

NEW



VLC-112, 113, 114, 115, 116

E07 Work-Driving Center



VDK-32-MT4

E07 Work-Driving Center



VDK-23-MT4

E07 Work-Driving Center



VDK-15-MT4

E07 Work-Driving Center-Changeable Tips



VDC-30-MT4

E08 Inter-Changeable Point Rolling Center

NEW



VLC-612, 613, 614, 615

E08 Live Lathe Center

NEW



VLC-172, 173, 174, 175





Centering Chuck System

E09 3 Jaw Self Centering Chuck



VSC-3A ~ 25A

E09 3 Jaw Powerful Self Centering Chuck



VSK-6A, 8A, 10A, 12A, 13A, 16A

E10 4 Jaw Self Centering Chucks



VPS-6A, 7A, 8A, 10A, 12A

E10 4 Jaw Self Centering Chucks (2-Pices Jaw)



VPS-6AK, 8AK, 10AK, 12AK

E10 3 Jaw Powerful Camlock Type Self-Centering Chuck



VSKC-6A, 8A, 10A, 12A

E11 DIN-Type 3-Jaw Self-Centering Chucks



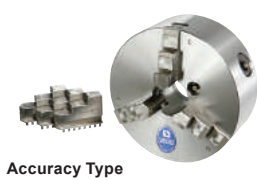
VSC-3D ~ 10D

E11 4-Jaw Independent Chuck Plain Back



VKC-4 ~ 50

E12 3-Jaw Scroll Chuck



Accuracy Type

VSC-3 ~ 16

E12 3-Jaw Powerful Scroll Chuck



Accuracy Type

VSK-4 ~ 16

Thin Chuck

E13 Machining Jaw Chuck



VMJ-6, 8, 10, 12

E13 Super Thin Chucks



VNBK-6, 8, 10, 12

E14 Vertical Machining Chuck



VMJ-150, 200, 250, 300

Power Chuck

E15 Soft Jaw For SK-Type Chuck



VSJ-4 ~ 16

E16 Soft Jaw Hydraulic Power Chucks



Standard

VHC-5 ~ 24

E16 Soft Jaw Hydraulic Power Chucks



Aluminium

VHC-8A, 10A

Jaw Forming

E17 Soft Jaw Forming Ring



VFR-05, 06, 08, 10, 12, 15

E18 Soft Jaw Forming Disc



VFRD-6, 8, 9, 10, 12

E18 T Nut For Hydraulic Chuck



B-205T, 206T, 208T, 210T, 212T

E18 Hard Jaws For Hydraulic Power Chucks



HJ-05, 06, 08, 10, 12, 12-1, 15, 15-1

Power Chuck System

E19 3-Jaw Wedge Type Through-Hole Power Chuck (Without Adaptor)



N-205A4 ~ 215A11

E20 2-Jaw Wedge Type Through-Hole Power Chuck (Without Adaptor)



NT205 ~ NT215

E21 3-Jaw Wedge Type Non Through-Hole Power Chuck (Without Adaptor)



V-206A5 ~ 215A11

E22 Super High Speed Through Hole Rotary Hydraulic Cylinder



M1036 ~ M2511

E23 Non Through Hole Rotary Hydraulic Cylinder (With Valves)



MS105, 125, 150, 200

E23 4-Jaw Wedge Type Through-Hole Power Chuck (Without Adaptor)



VNIT-208, 210, 212, 215

E24 6-Jaw Awl Type Chucks



VAS-4, 6

E24 Lathe Collet Chucks



CR42A5, 42A6, 60A6

E25 Lathe Collet

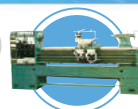


C26 / 42 / 60 / 80

E27 Tool Post Grinder ON Lathe

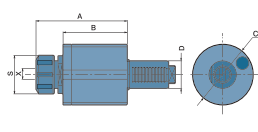


VGR-100, 125, 150, 165, 175, 185

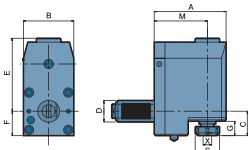


VDI System

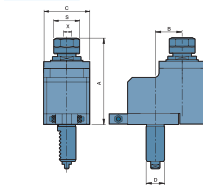
E31 Axial Drilling And Milling Heads



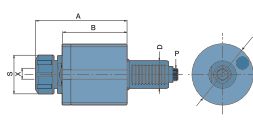
E32 Radial Drilling And Milling Heads-Back Ward Type



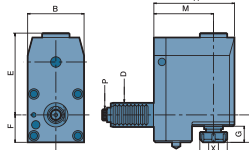
E33 Axial Drilling And Milling Heads



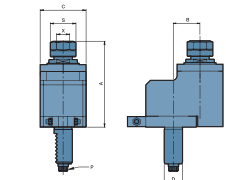
E34 Axial Drilling And Milling Heads



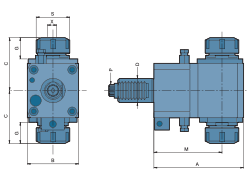
E35 Radial Drilling And Milling Heads-Backward Type



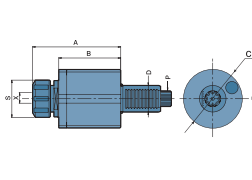
E36 Axial Drilling And Milling Heads-Offset



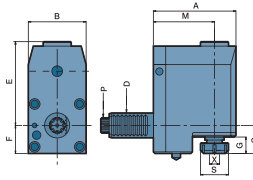
E37 Radial Double Drilling And Milling Heads



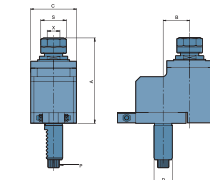
E38 Axial Drilling And Milling Heads



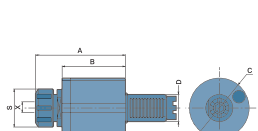
E39 Radial Drilling And Milling Heads



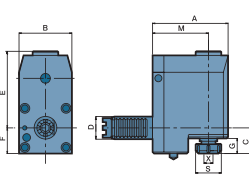
E40 Axial Drilling And Milling Heads



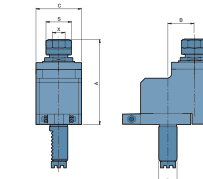
E41 Axial Drilling And Milling Heads-For "Baruffaldi" Type



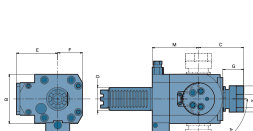
E42 Radial Drilling And Milling Heads-Backwards



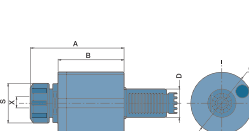
E43 Axial Drilling And Milling Heads



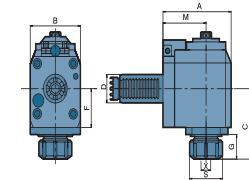
E44 Angular Heads



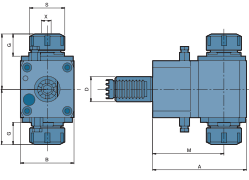
E45 Axial Drilling And Milling Heads-For "Dupomatic" Type



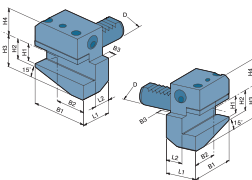
E46 Radial Drilling And Milling Heads



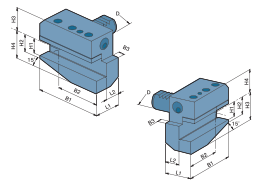
E47 Radial Drilling And Milling Heads



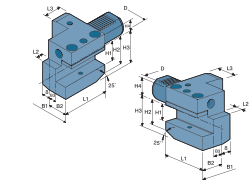
E48 Radial Static Holders



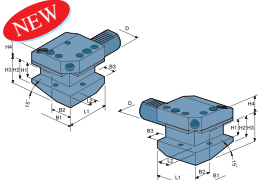
E49 Radial Static Holders



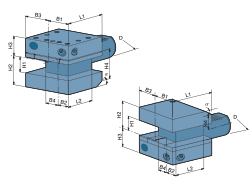
E50 Axial Static Holders



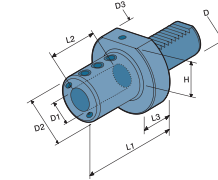
E51 Combined Static Holders



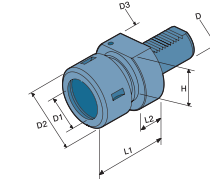
E52 Combined Static Holders



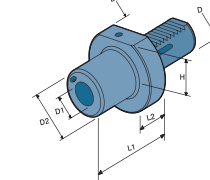
E53 Static Holders



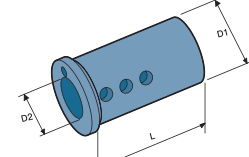
E54 Static Holders



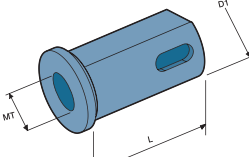
E55 Static Holders



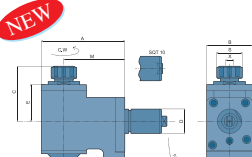
E56 Reducing Sleeves



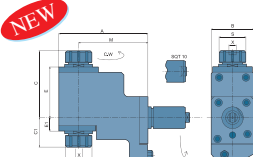
E57 Reducing Sleeves



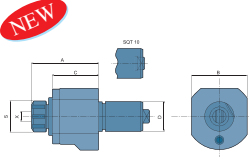
E58 H Type Milling & Drilling Head



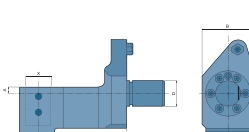
E59 H Type Milling & Drilling Head



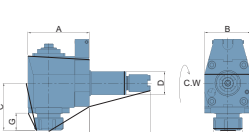
E60 V Type Milling & Drilling Head



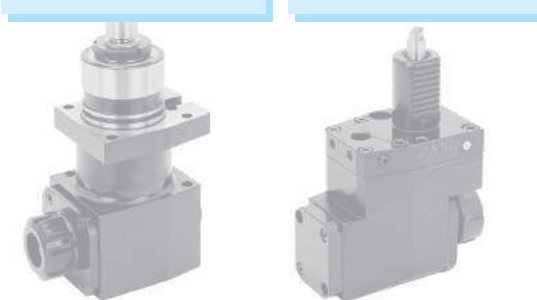
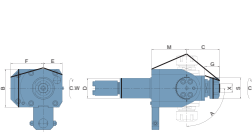
E66 U Drill Holder

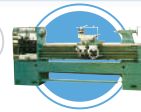


E67 Radial Drilling And Milling Heads



E68 Angular Heads





Tool Post System

E69 Quick Change Tool Post & Holders-Italian Style

NEW



VTP-

E70 Individually Piece Italian Style

NEW



VTP-F01-

E70 Individually Piece Italian Style

NEW



VTP-F02-

E70 Individually Piece Italian Style

NEW



VTP-F03-

E70 Individually Piece Italian Style

NEW



VTP-F04-

E71 Quick Change Tool Post & Holders-40 Positioning European Style

NEW



VTP-F40-

E71 Quick Change Tool Post & Holders-40 Positioning European Style

NEW



VTP-F40-

E72 Quick Change Tool Post & Holders-40 Positioning European Style

NEW



VTP-F40-

E72 Quick Change Tool Post & Holders-40 Positioning European Style

NEW



VTP-F40-

E72 Quick Change Tool Post & Holders-40 Positioning European Style

NEW



VTP-F40-

E72 Quick Change Tool Post & Holders-40 Positioning European Style

NEW



VTP-F40-

E72 Quick Change Tool Post & Holders-40 Positioning European Style

NEW



VTP-F40-

E73 Quick Change Tool Post American Type

NEW



VTP-F50-

E74 Quick Change Tool Post American Type

NEW



VTP-F50-

E74 Quick Change Tool Post American Type

NEW



VTP-F50-

E74 Quick Change Tool Post American Type

NEW



VTP-F50-

E74 Quick Change Tool Post American Type

NEW



VTP-F50-

E75 Quick Change Tool Post American Type

NEW



VTP-F50-

E75 Quick Change Tool Post American Type

NEW



VTP-F50-

E75 Quick Change Tool Post American Type

NEW



VTP-F50-





Milling Cutter System

F01 Face Milling Cutter 45°



SE545 / 445-3, 4, 5, 6, 8, 10, 12

F01 Face Milling Cutter 65°



SP535 / 435-3, 4, 5, 6, 8, 10, 12

F02 Face Milling Cutter 75°



FP-3, 4, 5, 6, 8, 10, 12

F02 Face Milling Cutter 90°



TP-63 ~ 300

F03 Round Insert Milling Cutter



RM-5R / 8R-50, 63

F03 Shoulder End Mills



SAE-20 ~ 63

F04 High-Speed Face Milling Cutter 45°



HCB-50 ~ 200

F04 High-Speed Face Milling Cutter 45°



HCB-63 ~ 200

F04 High-Speed Face Milling Cutter



FMC-50 ~ 160

F05 Round Insert End Mills



C20 / 25 / 32-4R, 5R ~

F05 Drilling & Milling Cutter



C16 / 20 / 25 / 32-DM ~

F06 High Speed Shoulder Mills



C16 / 20 / 25 / 32-SS ~

F06 High Speed Shoulder Mills



C16 / 20 / 25 / 32-SS ~

F06 Ball End Mills



C20 / 25 / 32-AR ~

F07 High-Speed Rough End Mills



VAPX-1616 ~ 2625

F07 High-Speed Rough End Mills



VHRE- 21010 ~ 32520

F08 CRT Round Insert End Mills



CRT-6R32X / 35X150, 200

F08 Face End Mills



C-32-SE445-50, 63

F08 Shoulder Face Milling Cutter



TPS-50, 63

F09 45° Chamfering End Mills



TC12, TC40

F9 45° Chamfering End Mills



VCE-4521~4563

F9 T-Slot End Mills



VTE-2411~4922

F10 Chamfer Tool



CTH-51~314

F10 Chamfer Tool 6 pcs Kit



CTH-A

F11 Side Milling Cutter



VSM-1016 ~ 2016

F11 T-Side Milling Cutter



VTSC-416 ~ 825

F11 Shell-Type Rough Milling Cutter



VSRC-3, 80

F12 Power Super Drill 2D



VSD-

F12 Power Super Drill 3D



VSD-

F13 Cutting Holders



CGIH26 / 32-3

F13 Cutting Blocks



SUB20-26, 32 / SBU25-32

F14 Insert Type Boring Bar



BBAR-D16

F14 Insert Type Boring Bar



BBAR-D18

F14 Insert Type Boring Bar

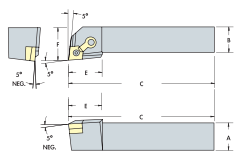


BBAR-D20



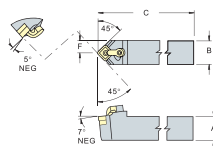
Lathe Tool Holder

F15 Tool Holders



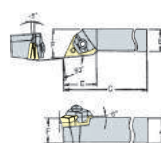
MCLN / MCRN / MTJN / MTEN

F16 Tool Holders



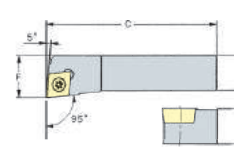
MSD / MVVN / MDJN / MVJN

F17 Tool Holders



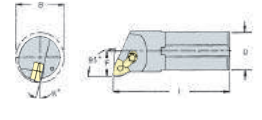
WTJN / WTEN / WTXN / WWLN

F18 Tool Holders



SCLC / SDJC / SVJC / SVVC

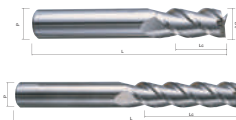
F19 Boring Bars



MWLN / MCLN / MDUN

End Mills System

F23 Universal End Mills



VE133, 135~

F24 Universal End Mills



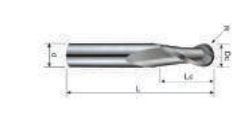
VEA72, 82 ~

F25 Finishing End Mills



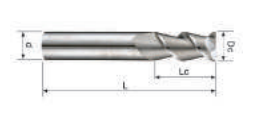
VEA74, 84 ~

F26 Ball Nose End Mills



VBB12, 80 ~

F26 End Mills For Aluminium



VEA92-3 ~ 20

F27 Solid Carbide End Mills For<48HRC



VE112, 122, 125, 127 ~

F28 Solid Carbide End Mills For<48HRC



VE114, 124, 126 ~

F29 Finishing End Mills<56HRC



VE164, 165 ~

F30 Solid Carbide End Mills For<68HRC



VE166, 167 ~

F30 4 Flute Carbide End Mill Set VE124-B
12 PCS/SET In Wooden Box



VE124-B

F30 4 Flute Carbide End Mill Set VE124
18 PCS/SET In Wooden Box



VE124-A

F30 2 Flute Carbide Ball Nose End Mill Set
VB222 9 PCS/SET In Wooden Box



VB222-A

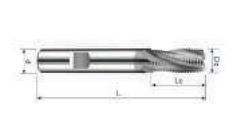


F31 Finishing End Mills



VEC40-1.0 ~ 20.0, VED40-3 ~ 20

F32 Roughing End Mills



VFF08-6 ~ 20, VFF09-6 ~ 20

F33 Solid Carbide Ball Nose End Mills For<48HRC



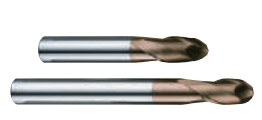
VB221, 222, 232 ~

F33 Solid Carbide Ball Nose End Mills For<48HRC



VB242-3 ~ 20

F34 Ball Nose End Mills<56HRC



VB262, 263 ~

F34 Ball Nose End Mills



VBB61-1.0 ~ 12.0

F35 Solid Carbide NC/CNC Spot Drills



VDD903, 904, 913, 914 ~

F36 Twist Drills



VDD12-1.0 ~ 13.0

F37 Twist Drills



VDD13-1.0 ~ 13.0

F38 High Performance Drills



VDD30-2.0 ~ 13.0

F39 High Performance Drills



VDD31-3.0 ~ 20.0

F40 High Performance Drills



VDD32-3.0 ~ 20.0

F41 Combined Drill And Countersink



VDT08-0.50 ~ 5.00, VDTHS-1.6 ~ 6.0

F42 Machine Reamers In Steps Of 0.5mm



VR301-2.0 ~ 20.0

F43 Machine Reamers Carbide Tipped



VR303-10.0 ~ 40.0



End Mills

F44 Machine Reamers Long Length



VRC02-3.0 ~ 20.0

F44 Hand Reamers-HSS



VHM-03 ~ 12

F45 Adjustable Reamers



VAR-635 ~ 7000

F45 Outside Radius Shape End Mills



VCR-010 ~ 100

F46 Counterbore End Mills



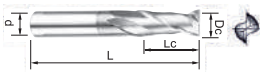
VCB-03 ~ 18

F46 Metal Slitting Saws



VSS7505 ~ 7520

F46 H.S.S END MILLS



VES2-3.0 ~ 20.0

F46 H.S.S END MILLS



VES4-3.0 ~ 20.0

F47 H.S.S. Drill



HSD-10, 13

F47 H.S.S. Drill



HSD-10, 13



Hand Tap

F48 Hand Taps



VHT-H3 ~ H20

F48 Hand Taps



VHT-H3 ~ H20

F48 Spiral Fluted Machine Taps



VMT-S3 ~ S20

F48 Spiral Pointed Machine Taps



VMT-M3 ~ M20

Tap Wrenches With Ratchet

F49 Tap Wrenches With Ratchet



VPW-310, 512

F49 Tap Wrenches With Ratchet



VPW-118, 110, 112, 412, 520, 927, 1332

F49 Magnetic Tapper



VTM-13

F49 Magnetic Tapper



VTM-13

F49 Magnetic Tapper



VTM-13





Shock Absorber

G01 Shock Absorber



TK-90 , 120 , 160, 200

G01 Shock Absorber



SB-4, 6, 8, 10

G01 Shock Absorber



SC-1, 2 , 3

G01 Shock Absorber



SY-8, 12 ,16

G02 Shock Absorber



VSA-25K

G02 Shock Absorber



VSA-35K, VSA-35K-6RU

G02 Shock Absorber



VSA-150K

G02 Shock Absorber



VSA-150H

G02 Shock Absorber



VSA-150H

Slide Table

G03 Arbor Press



VAR-0, 1, 2, 3, 5

G03 Arbor Press



VARR-3, 5

G04 One Way Acme Thread Slide Table



ST-75, 100, 125

G04 One Way Acme Thread Slide Table



STA-160, 165, 200, 205, 300

G04 Vertical Dovetail Slide Table



SE-100, 150, 200, 250

G05 Precision Boring/ Mining Spindle Head



SH03, 04, 30, 40, 50

G05 Precision Boring/ Mining Spindle Head



SH03, 04, 30, 40, 50

G05 Precision Boring/ Mining Spindle Head



SH30A, 30B, 40A, 40B



Handle System

G06 Flat End Movable Handle



VFE-10, 83, 8, 165

G06 Ellipse Movable Handle



VEM-10, 83, 8, 6

G06 Ball Knobs



VKB-6AA ~ 12BA

G06 Hand Knobs



VKB-8K, 8KL

G07 Adjustable Hand Levers



VAH-6, 8, 10, 12

G07 Adjustable Hand Levers



VAH-620 ~ 1020

G07 Revolving Handles



VRL-8H, 8HA, 10H, 10HA, 10HB

G07 360° Swivelling Lock Handle



A Type B Type
VSA-1 ~ 4, VSB-1 ~ 4

G08 Crank Handle



VAH-21~23,31~32

G08 Shoulder Bolt



VLS-1320~1840

G08 Washer



VLE-W226~W3515

G08 Lifting Eye Bolts



VLE-6A ~ 24A

G09 Ball Plugger Screw-socket & Slotted



VBP-031 ~ 16I, VBP-03H ~ 16H

G10 PU-Hammer Series



VHM-38, 46, 50, 58, 60

G10 Hammer



VHM-25PE ~ 60PE



Sawing Machine System

G11 Universal Drill & Cutter Grinder



VDG-32N

G11 Horizontal Band Saws



HBS-7

G12 Horizontal Band Saws



HBS-7CE

G12 Saw Blade



HBS-106 ~

G13 Multi-Purpose Milling & Drilling Machine



MD-30B

G14 Vertical Band Sawing Machine



Y-310

G14 Vertical Band Sawing Machine



Y-360

G14 Vertical Band Sawing Machine



Y-400

G14 Vertical Band Sawing Machine



Y-500

Air Die Tool System

G15 Air Die Tool



VAG-500, 601A

G15 Air Die Tool



VAG-701

G15 Air Die Tool



VAG-609

G15 Air Die Tool



VAG-8241

G16 Air Die Tool



VAG-604

G16 Air Die Tool



VAG-605

G16 Air Die Tool



VAG-8242

G16 Air Die Tool



VAG-932

G17 Air Die Tool



VAG-318

G17 Air Die Tool



VAG-F30

G17 Air Die Tool



VAG-310

G17 Air Die Tool



VAG-320

G18 Air Die Tool



VAG-030

G18 Air Die Tool



VAG-050

G18 Air Die Tool

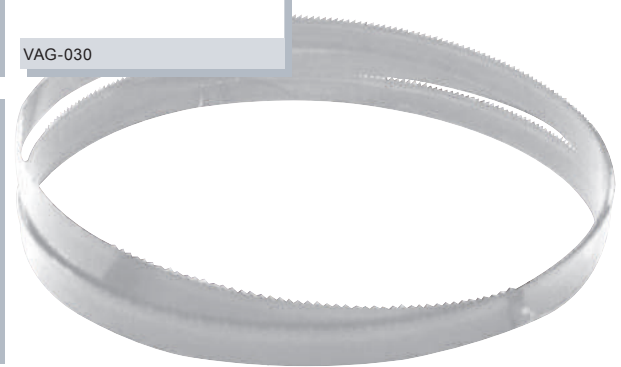


VAG-070

G18 Air Die Tool



VAG-070H





Air Die Tool

G19 Abrasive Mounted Point & Wheel For Air Tool



WA-303A ~ 310A

G19 Abrasive Mounted Point & Wheel For Air Tool



WF-304 ~ 312

G19 Abrasive Mounted Point & Wheel For Air Tool



WR-304 ~ 310

G19 Abrasive Mounted Point & Wheel For Air Tool



WE-303 ~ 310

G19 Abrasive Mounted Point & Wheel For Air Tool



WF-30P

G19 Abrasive Mounted Point & Wheel For Air Tool



WF-30S

G19 Abrasive Mounted Point & Wheel For Air Tool



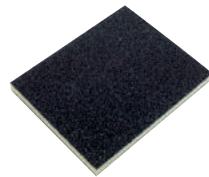
WF-30C

G19 Handy Sponge Saner



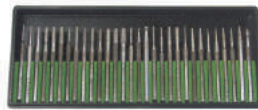
VSS-436

G19 Handy Sponge Saner



VSS-560

G20 Diamond Tools For Air Tool



WG-30D

G20 Diamond Tools For Air Tool



WG-30D

Carbide Burrs

G21 Carbide Rotary Burrs

NEW



VRB-C6, C8, C10, C12

G21 Carbide Rotary Burrs

NEW



VRB-S6, S8, S10, S12

G21 Carbide Rotary Burrs

NEW



VRB-A6, A8, A10, A12

G22 Carbide Rotary Burrs

NEW



VRB-P6, P8, P10, P12

G22 Carbide Rotary Burrs

NEW

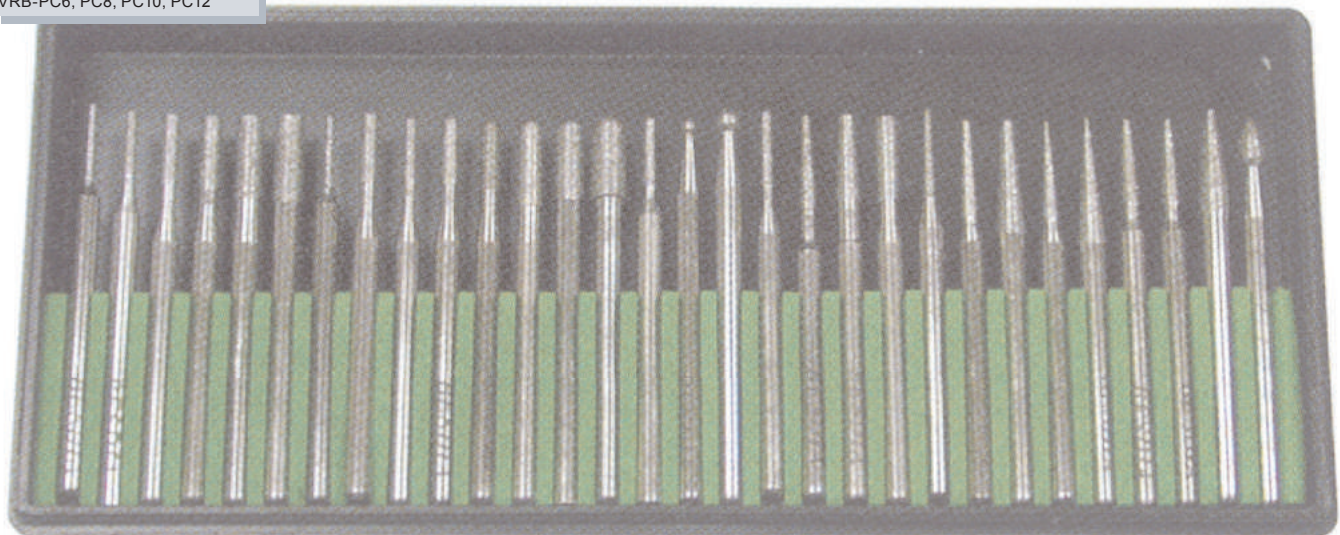


VRB-CR6, CR8, CR10, CR12

G22 Carbide Rotary Burrs



VRB-PC6, PC8, PC10, PC12





NC-Rotary Table

D01 NC-Rotary Table



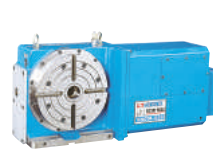
VNCM-150 ~ 400L / R

D03 NC-Rotary Table



VNCM-150R

D03 NC-Rotary Table



VNCM-220R

D03 NC-Rotary Table



VNCM-250R / 320R / 400R

D04 NC-Rotary Table



VNCX-10

D06 Tailstock For NC Rotary Table



TS-135 ~ 210 / 135 ~ 210-MT3

MC Power Vise

D07 MC Power Vise



VQC-100

D07 MC Power Vise



VQC-160

D07 MC Power Vise



EXP.

VQC-125FJL

D07 MC Power vise



EXP.

VQC-125MJL

D07 MC Power Vise



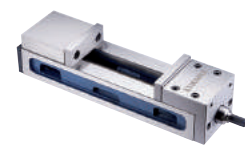
VQCV-125 / 160H-L/R

D07 NC Hydro Machine Vices



VNC

D07 Convenient Type Machine Vise



VCM-47

D07 Precision Pneumatic Ang-Fixed Power Vise



VMC-

D07 Precision MC Power Vise



VMC-

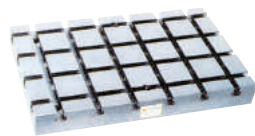
D07 Precision Compact MC Vise



VMC-

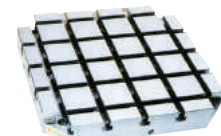
Base Plate

D9 Base Plate Series



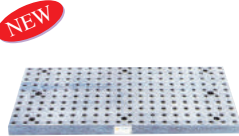
TBP-6040 ~ 10050D

D9 Base Plate Series



SBP-4040 ~ 8080A

D9 Base Plate Series



HBP-4060 ~ 50100T

Angle Plate

D10 M/C Angle Plate 90°



BP20-30, 40, 50, 60, 80

D10 M/C Angle Plate 90°



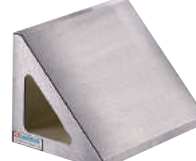
BP22-30 ~ 860

D11 M/C Clamping Cube



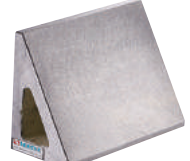
BP07-10, 20, 30, 40

D12 Angular Hollow Block 45°



BC45-15, 30, 151, 301

D12 Angular Hollow Block 30°



BC30-15, 30, 151, 301

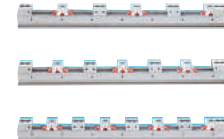
Vice

D13 Flexible Line Up Vice



VFS-5030 ~ 7270

D15 Flexible Line Up Vice



VFL-5030 ~ 7270

D17 Flexible Line Up Vice



VFN-6030 ~ 8580



Live Center System

E01 Light Duty Live Center



VPC-MT1, MT2, MT3, MT4, MT5

E01 Live Lathe Center -A Type



VLC-212, 213, 214, 215

E01 Live Lathe Center -A Type



VLC-212, 213, 214, 215

E01 Live Lathe Center -B Type



VLC-213B

E01 Live Lathe Center -B Type



VLC-214B

E02 High-Speed NC Live Center-A Type



VLC-MT3A, MT4A, MT5A, MT6A

E02 High-Speed NC Live Center-B Type



VLC-MT3B, MT4B, MT5B

E02 High-Load NC Live Center-A Type



VCF-MT3A, MT4A, MT5A

E02 High-Load NC Live Center-B Type



VCF-MT3B, MT4B, MT5B

E02 High-Load NC Live Center-B Type



VCF-MT3B, MT4B, MT5B

E03 Inter-changeable Points Live Center



VLC-312, 313, 314

E03 High Speed NC Interchangeable Points Live Center



VCS-MT3, MT4, MT4P, MT5P

E04 High Load Interchangeable Points Live Center



VCP-MT4, MT5

E04 High Speed Live Center-A Type

NEW



VLC-512, 513, 514, 515

E04 High Speed Live Center-B Type

NEW



VLC-513B, 514B, 515B

E04 High Speed Live Center-B Type



VLC-513B, 514B, 515B

Lathe Center System

E05 Bull Nose Pipe Center



VLC-

E05 Bull Nose Pipe Center



VLC-

E05 Bull Nose Pipe Center



VLC-

E06 Lathe Centers

NEW



VLC-120, 121, 122

E06 Lathe Centers

NEW



VLC-112, 113, 114, 115, 116

E07 Work-Driving Center



VDK-32-MT4

E07 Work-Driving Center



VDK-23-MT4

E07 Work-Driving Center



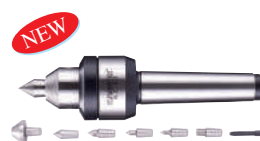
VDK-15-MT4

E07 Work-Driving Center-Changeable Tips



VDC-30-MT4

E08 Inter-Changeable Point Rolling Center



VLC-612, 613, 614, 615

E08 Live Lathe Center



VLC-172, 173, 174, 175





Centering Chuck System

E09 3 Jaw Self Centering Chuck



VSC-3A ~ 25A

E09 3 Jaw Powerful Self Centering Chuck



VSK-6A, 8A, 10A, 12A, 13A, 16A

E10 4 Jaw Self Centering Chucks



VPS-6A, 7A, 8A, 10A, 12A

E10 4 Jaw Self Centering Chucks (2-Pices Jaw)



VPS-6AK, 8AK, 10AK, 12AK

E10 3 Jaw Powerful Camlock Type Self-Centering Chuck



VSKC-6A, 8A, 10A, 12A

E11 DIN-Type 3-Jaw Self-Centering Chucks



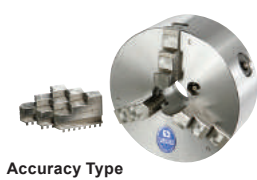
VSC-3D ~ 10D

E11 4-Jaw Independent Chuck Plain Back



VKC-4 ~ 50

E12 3-Jaw Scroll Chuck



Accuracy Type

VSC-3 ~ 16

E12 3-Jaw Powerful Scroll Chuck



Accuracy Type

VSK-4 ~ 16

Thin Chuck

E13 Machining Jaw Chuck



VMJ-6, 8, 10, 12

E13 Super Thin Chucks



VNBK-6, 8, 10, 12

E14 Vertical Machining Chuck



VMJ-150, 200, 250, 300

Power Chuck

E15 Soft Jaw For SK-Type Chuck



VSJ-4 ~ 16

E16 Soft Jaw Hydraulic Power Chucks



Standard

VHC-5 ~ 24

E16 Soft Jaw Hydraulic Power Chucks



Aluminium

VHC-8A, 10A

Jaw Forming

E17 Soft Jaw Forming Ring



VFR-05, 06, 08, 10, 12, 15

E18 Soft Jaw Forming Disc



VFRD-6, 8, 9, 10, 12

E18 T Nut For Hydraulic Chuck



B-205T, 206T, 208T, 210T, 212T

E18 Hard Jaws For Hydraulic Power Chucks



HJ-05, 06, 08, 10, 12, 12-1, 15, 15-1

Power Chuck System

E19 3-Jaw Wedge Type Through-Hole Power Chuck (Without Adaptor)



N-205A4 ~ 215A11

E20 2-Jaw Wedge Type Through-Hole Power Chuck (Without Adaptor)



NT205 ~ NT215

E21 3-Jaw Wedge Type Non Through-Hole Power Chuck (Without Adaptor)



V-206A5 ~ 215A11

E22 Super High Speed Through Hole Rotary Hydraulic Cylinder



M1036 ~ M2511

E23 Non Through Hole Rotary Hydraulic Cylinder (With Valves)



MS105, 125, 150, 200

E23 4-Jaw Wedge Type Through-Hole Power Chuck (Without Adaptor)



VNIT-208, 210, 212, 215

E24 6-Jaw Awl Type Chucks



VAS-4, 6

E24 Lathe Collet Chucks



CR42A5, 42A6, 60A6

E25 Lathe Collet



C26 / 42 / 60 / 80

E27 Tool Post Grinder ON Lathe

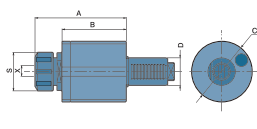


VGR-100, 125, 150, 165, 175, 185

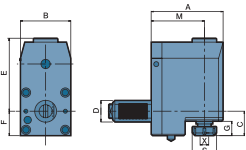


VDI System

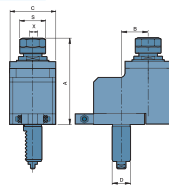
E31 Axial Drilling And Milling Heads



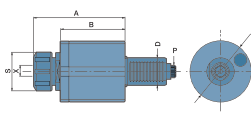
E32 Radial Drilling And Milling Heads-Back Ward Type



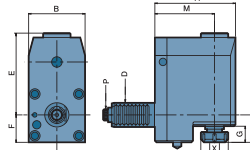
E33 Axial Drilling And Milling Heads



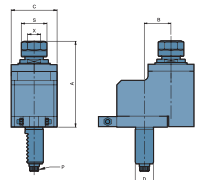
E34 Axial Drilling And Milling Heads



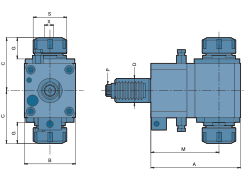
E35 Radial Drilling And Milling Heads-Backward Type



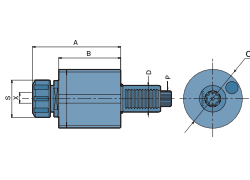
E36 Axial Drilling And Milling Heads-Offset



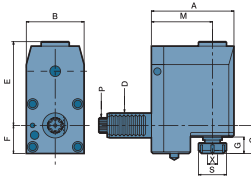
E37 Radial Double Drilling And Milling Heads



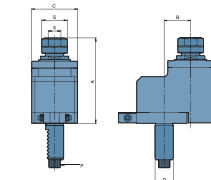
E38 Axial Drilling And Milling Heads



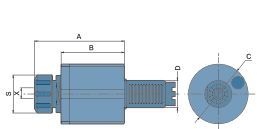
E39 Radial Drilling And Milling Heads



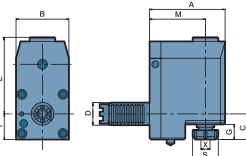
E40 Axial Drilling And Milling Heads



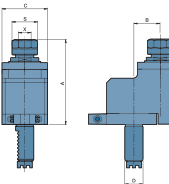
E41 Axial Drilling And Milling Heads-For "Baruffaldi" Type



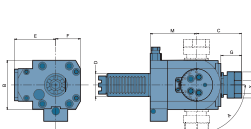
E42 Radial Drilling And Milling Heads-Backwards



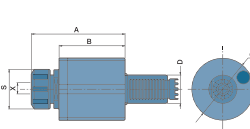
E43 Axial Drilling And Milling Heads



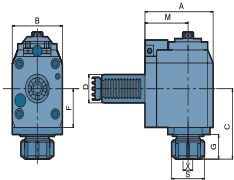
E44 Angular Heads



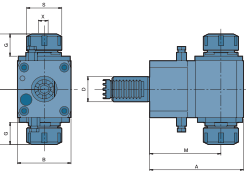
E45 Axial Drilling And Milling Heads-For "Dupomatic" Type



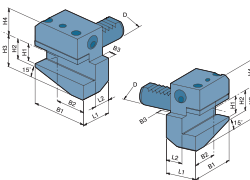
E46 Radial Drilling And Milling Heads



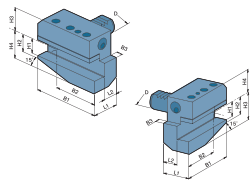
E47 Radial Drilling And Milling Heads



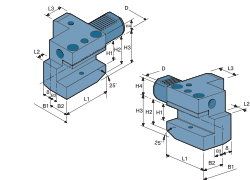
E48 Radial Static Holders



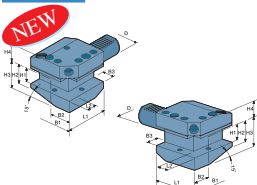
E49 Radial Static Holders



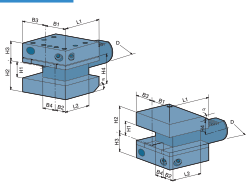
E50 Axial Static Holders



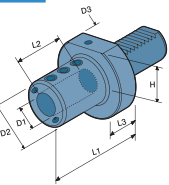
E51 Combined Static Holders



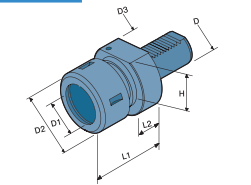
E52 Combined Static Holders



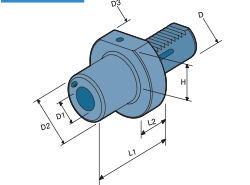
E53 Static Holders



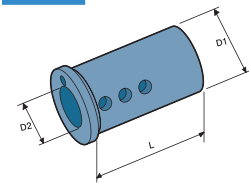
E54 Static Holders



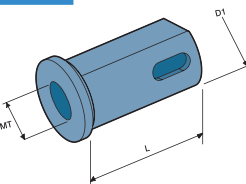
E55 Static Holders



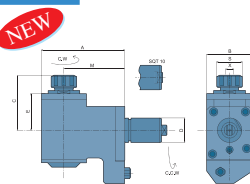
E56 Reducing Sleeves



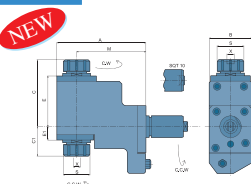
E57 Reducing Sleeves



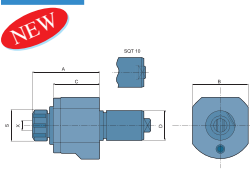
E58 H Type Milling & Drilling Head



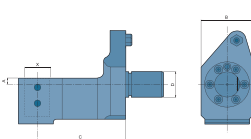
E59 H Type Milling & Drilling Head



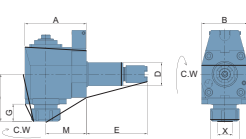
E60 V Type Milling & Drilling Head



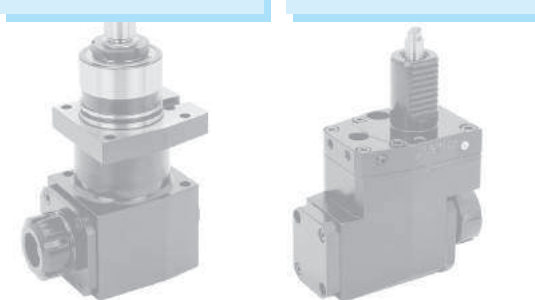
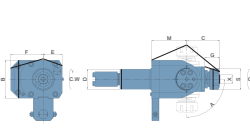
E66 U Drill Holder



E67 Radial Drilling And Milling Heads



E68 Angular Heads





Tool Post System

E69 Quick Change Tool Post & Holders-Italian Style

NEW



VTP-

E70 Individually Piece Italian Style

NEW



VTP-F01-

E70 Individually Piece Italian Style

NEW



VTP-F02-

E70 Individually Piece Italian Style

NEW



VTP-F03-

E70 Individually Piece Italian Style

NEW



VTP-F04-

E71 Quick Change Tool Post & Holders-40 Positioning European Style

NEW



VTP-F40-

E71 Quick Change Tool Post & Holders-40 Positioning European Style

NEW



VTP-F40-

E72 Quick Change Tool Post & Holders-40 Positioning European Style

NEW



VTP-F40-

E72 Quick Change Tool Post & Holders-40 Positioning European Style

NEW



VTP-F40-

E72 Quick Change Tool Post & Holders-40 Positioning European Style

NEW



VTP-F40-

E72 Quick Change Tool Post & Holders-40 Positioning European Style

NEW



VTP-F40-

E72 Quick Change Tool Post & Holders-40 Positioning European Style

NEW



VTP-F40-

E73 Quick Change Tool Post American Type

NEW



VTP-F50-

E74 Quick Change Tool Post American Type

NEW



VTP-F50-

E74 Quick Change Tool Post American Type

NEW



VTP-F50-

E74 Quick Change Tool Post American Type

NEW



VTP-F50-

E74 Quick Change Tool Post American Type

NEW



VTP-F50-

E75 Quick Change Tool Post American Type

NEW



VTP-F50-

E75 Quick Change Tool Post American Type

NEW



VTP-F50-

E75 Quick Change Tool Post American Type

NEW



VTP-F50-





Milling Cutter System

F01 Face Milling Cutter 45°



SE545 / 445-3, 4, 5, 6, 8, 10, 12

F01 Face Milling Cutter 65°



SP535 / 435-3, 4, 5, 6, 8, 10, 12

F02 Face Milling Cutter 75°



FP-3, 4, 5, 6, 8, 10, 12

F02 Face Milling Cutter 90°



TP-63 ~ 300

F03 Round Insert Milling Cutter



RM-5R / 8R-50, 63

F03 Shoulder End Mills



SAE-20 ~ 63

F04 High-Speed Face Milling Cutter 45°



HCB-50 ~ 200

F04 High-Speed Face Milling Cutter 45°



HCB-63 ~ 200

F04 High-Speed Face Milling Cutter



FMC-50 ~ 160

F05 Round Insert End Mills



C20 / 25 / 32-4R, 5R ~

F05 Drilling & Milling Cutter



C16 / 20 / 25 / 32-DM ~

F06 High Speed Shoulder Mills



C16 / 20 / 25 / 32-SS ~

F06 High Speed Shoulder Mills



C16 / 20 / 25 / 32-SS ~

F06 Ball End Mills



C20 / 25 / 32-AR ~

F07 High-Speed Rough End Mills



VAPX-1616 ~ 2625

F07 High-Speed Rough End Mills



VHRE- 21010 ~ 32520

F08 CRT Round Insert End Mills



CRT-6R32X / 35X150, 200

F08 Face End Mills



C-32-SE445-50, 63

F08 Shoulder Face Milling Cutter



TPS-50, 63

F09 45° Chamfering End Mills



TC12, TC40

F9 45° Chamfering End Mills



VCE-4521~4563

F9 T-Slot End Mills



VTE-2411~4922

F10 Chamfer Tool



CTH-51~314

F10 Chamfer Tool 6 pcs Kit



CTH-A

F11 Side Milling Cutter



VSM-1016 ~ 2016

F11 T-Side Milling Cutter



VTSC-416 ~ 825

F11 Shell-Type Rough Milling Cutter



VSRC-3, 80

F12 Power Super Drill 2D



VSD-

F12 Power Super Drill 3D



VSD-

F13 Cutting Holders



CGIH26 / 32-3

F13 Cutting Blocks



SUB20-26, 32 / SBU25-32

F14 Insert Type Boring Bar



BBAR-D16

F14 Insert Type Boring Bar



BBAR-D18

F14 Insert Type Boring Bar

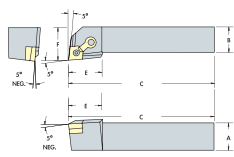


BBAR-D20



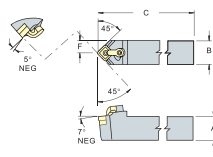
Lathe Tool Holder

F15 Tool Holders



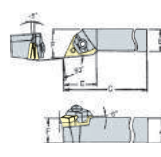
MCLN / MCRN / MTJN / MTEN

F16 Tool Holders



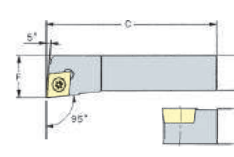
MSD / MVVN / MDJN / MVJN

F17 Tool Holders



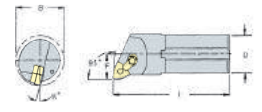
WTJN / WTEN / WTXN / WWLN

F18 Tool Holders



SCLC / SDJC / SVJC / SVVC

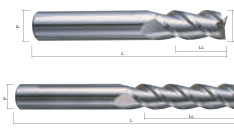
F19 Boring Bars



MWLN / MCLN / MDUN

End Mills System

F23 Universal End Mills



VE133, 135~

F24 Universal End Mills



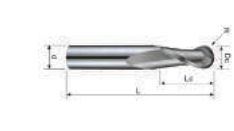
VEA72, 82 ~

F25 Finishing End Mills



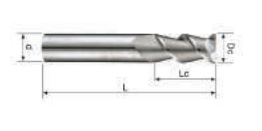
VEA74, 84 ~

F26 Ball Nose End Mills



VBB12, 80 ~

F26 End Mills For Aluminium



VEA92-3 ~ 20

F27 Solid Carbide End Mills For<48HRC



VE112, 122, 125, 127 ~

F28 Solid Carbide End Mills For<48HRC



VE114, 124, 126 ~

F29 Finishing End Mills<56HRC



VE164, 165 ~

F30 Solid Carbide End Mills For<68HRC



VE166, 167 ~

F30 4 Flute Carbide End Mill Set VE124-B 12 PCS/SET In Wooden Box



VE124-B

F30 4 Flute Carbide End Mill Set VE124 18 PCS/SET In Wooden Box



VE124-A

F30 2 Flute Carbide Ball Nose End Mill Set VB222 9 PCS/SET In Wooden Box



VB222-A



F31 Finishing End Mills



VEC40-1.0 ~ 20.0, VED40-3 ~ 20

F32 Roughing End Mills



VFF08-6 ~ 20, VFF09-6 ~ 20

F33 Solid Carbide Ball Nose End Mills For<48HRC



VB221, 222, 232 ~

F33 Solid Carbide Ball Nose End Mills For<48HRC



VB242-3 ~ 20

F34 Ball Nose End Mills<56HRC



VB262, 263 ~

F34 Ball Nose End Mills



VBB61-1.0 ~ 12.0

F35 Solid Carbide NC/CNC Spot Drills



VDD903, 904, 913, 914 ~

F36 Twist Drills



VDD12-1.0 ~ 13.0

F37 Twist Drills



VDD13-1.0 ~ 13.0

F38 High Performance Drills



VDD30-2.0 ~ 13.0

F39 High Performance Drills



VDD31-3.0 ~ 20.0

F40 High Performance Drills



VDD32-3.0 ~ 20.0

F41 Combined Drill And Countersink



VDT08-0.50 ~ 5.00, VDTHS-1.6 ~ 6.0

F42 Machine Reamers In Steps Of 0.5mm



VR301-2.0 ~ 20.0

F43 Machine Reamers Carbide Tipped



VR303-10.0 ~ 40.0



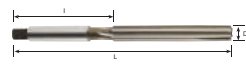
End Mills

F44 Machine Reamers Long Length



VRC02-3.0 ~ 20.0

F44 Hand Reamers-HSS



VHM-03 ~ 12

F45 Adjustable Reamers



VAR-635 ~ 7000

F45 Outside Radius Shape End Mills



VCR-010 ~ 100

F46 Counterbore End Mills



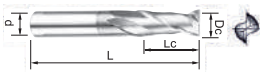
VCB-03 ~ 18

F46 Metal Slitting Saws



VSS7505 ~ 7520

F46 H.S.S END MILLS



VES2-3.0 ~ 20.0

F46 H.S.S END MILLS



VES4-3.0 ~ 20.0

F47 H.S.S. Drill



HSD-10, 13

F47 H.S.S. Drill



HSD-10, 13

F48 Hand Taps



VHT-H3 ~ H20

F48 Hand Taps



VHT-H3 ~ H20

F48 Spiral Fluted Machine Taps



VMT-S3 ~ S20

F48 Spiral Pointed Machine Taps



VMT-M3 ~ M20



Hand Tap

F49 Tap Wrenches With Ratchet



VPW-310, 512

F49 Tap Wrenches With Ratchet



VPW-118, 110, 112, 412, 520, 927, 1332

F49 Magnetic Tapper



VTM-13

F49 Magnetic Tapper



VTM-13

F49 Magnetic Tapper



VTM-13



Tap Wrenches With Ratchet



Shock Absorber

G01 Shock Absorber



TK-90 , 120 , 160, 200

G01 Shock Absorber



SB-4, 6, 8, 10

G01 Shock Absorber



SC-1, 2 , 3

G01 Shock Absorber



SY-8, 12 ,16

G02 Shock Absorber



VSA-25K

G02 Shock Absorber



VSA-35K, VSA-35K-6RU

G02 Shock Absorber



VSA-150K

G02 Shock Absorber



VSA-150H

G02 Shock Absorber



VSA-150H

Slide Table

G03 Arbor Press



VAR-0, 1, 2, 3, 5

G03 Arbor Press



VARR-3, 5

G04 One Way Acme Thread Slide Table



ST-75, 100, 125

G04 One Way Acme Thread Slide Table



STA-160, 165, 200, 205, 300

G04 Vertical Dovetail Slide Table



SE-100, 150, 200, 250

G05 Precision Boring/ Mining Spindle Head



SH03, 04, 30, 40, 50

G05 Precision Boring/ Mining Spindle Head



SH03, 04, 30, 40, 50

G05 Precision Boring/ Mining Spindle Head



SH30A, 30B, 40A, 40B



Handle System

G06 Flat End Movable Handle



VFE-10, 83, 8, 165

G06 Ellipse Movable Handle



VEM-10, 83, 8, 6

G06 Ball Knobs



VKB-6AA ~ 12BA

G06 Hand Knobs



VKB-8K, 8KL

G07 Adjustable Hand Levers



VAH-6, 8, 10, 12

G07 Adjustable Hand Levers



VAH-620 ~ 1020

G07 Revolving Handles



VRL-8H, 8HA, 10H, 10HA, 10HB

G07 360° Swivelling Lock Handle



A Type B Type
VSA-1 ~ 4, VSB-1 ~ 4

G08 Crank Handle



VAH-21~23,31~32

G08 Shoulder Bolt



VLS-1320~1840

G08 Washer



VLE-W226~W3515

G08 Lifting Eye Bolts



VLE-6A ~ 24A

G09 Ball Plugger Screw-socket & Slotted



VBP-031 ~ 16I, VBP-03H ~ 16H

G10 PU-Hammer Series



VHM-38, 46, 50, 58, 60

G10 Hammer



VHM-25PE ~ 60PE



Sawing Machine System

G11 Universal Drill & Cutter Grinder



VDG-32N

G11 Horizontal Band Saws



HBS-7

G12 Horizontal Band Saws



HBS-7CE

G12 Saw Blade



HBS-106 ~

G13 Multi-Purpose Milling & Drilling Machine



MD-30B

G14 Vertical Band Sawing Machine



Y-310

G14 Vertical Band Sawing Machine



Y-360

G14 Vertical Band Sawing Machine



Y-400

G14 Vertical Band Sawing Machine



Y-500

Air Die Tool System

G15 Air Die Tool



VAG-500, 601A

G15 Air Die Tool



VAG-701

G15 Air Die Tool



VAG-609

G15 Air Die Tool



VAG-8241

G16 Air Die Tool



VAG-604

G16 Air Die Tool



VAG-605

G16 Air Die Tool



VAG-8242

G16 Air Die Tool



VAG-932

G17 Air Die Tool



VAG-318

G17 Air Die Tool



VAG-F30

G17 Air Die Tool



VAG-310

G17 Air Die Tool



VAG-320

G18 Air Die Tool



VAG-030

G18 Air Die Tool



VAG-050

G18 Air Die Tool

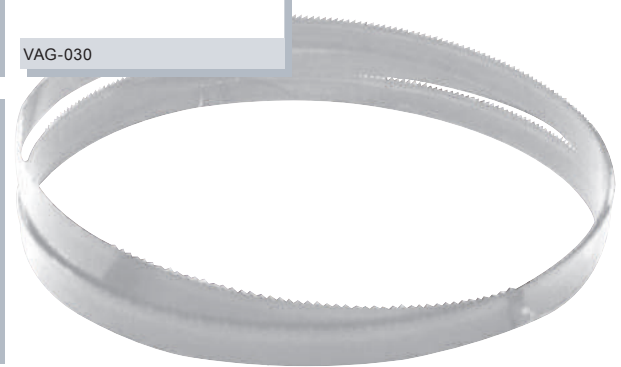


VAG-070

G18 Air Die Tool



VAG-070H





Air Die Tool

G19 Abrasive Mounted Point & Wheel For Air Tool



WA-303A ~ 310A

G19 Abrasive Mounted Point & Wheel For Air Tool



WF-304 ~ 312

G19 Abrasive Mounted Point & Wheel For Air Tool



WR-304 ~ 310

G19 Abrasive Mounted Point & Wheel For Air Tool



WE-303 ~ 310

G19 Abrasive Mounted Point & Wheel For Air Tool



WF-30P

G19 Abrasive Mounted Point & Wheel For Air Tool



WF-30S

G19 Abrasive Mounted Point & Wheel For Air Tool



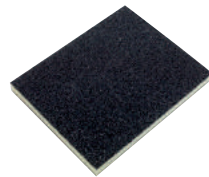
WF-30C

G19 Handy Sponge Saner



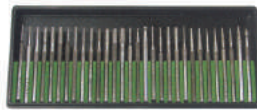
VSS-436

G19 Handy Sponge Saner



VSS-560

G20 Diamond Tools For Air Tool



WG-30D

G20 Diamond Tools For Air Tool



WG-30D

Carbide Burrs

G21 Carbide Rotary Burrs

NEW



VRB-C6, C8, C10, C12

G21 Carbide Rotary Burrs

NEW



VRB-S6, S8, S10, S12

G21 Carbide Rotary Burrs

NEW



VRB-A6, A8, A10, A12

G22 Carbide Rotary Burrs

NEW



VRB-P6, P8, P10, P12

G22 Carbide Rotary Burrs

NEW

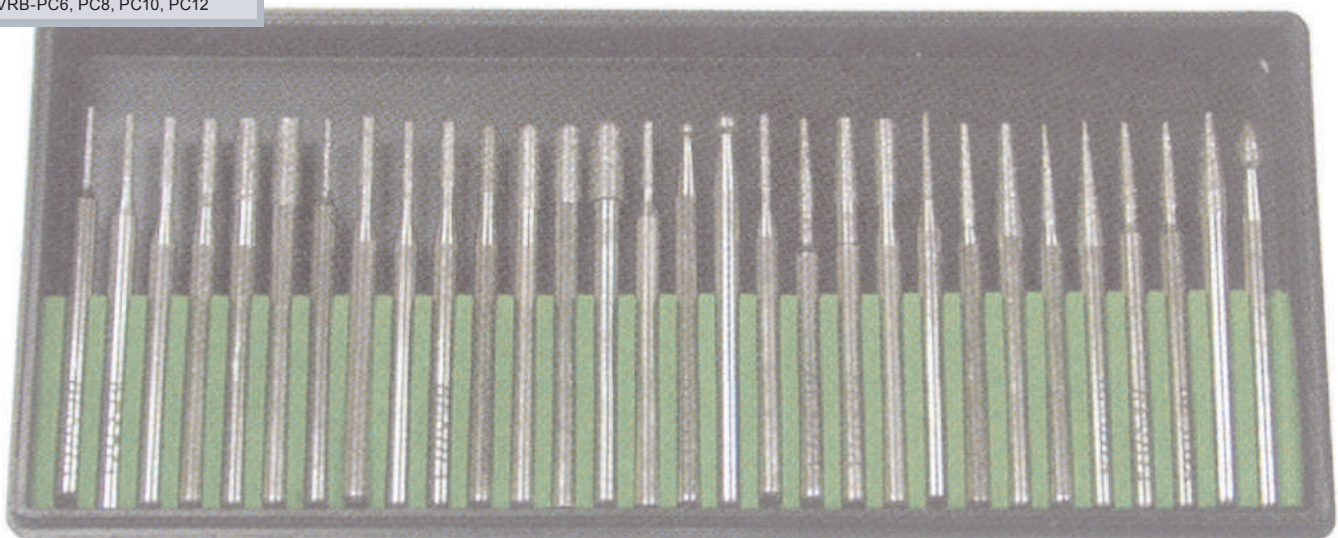


VRB-CR6, CR8, CR10, CR12

G22 Carbide Rotary Burrs



VRB-PC6, PC8, PC10, PC12





Screw Driver & Pliers Series

H01 Screwdriver Blades & Tips

NEW



INFO.

H02 Screwdriver

NEW



TSD-S / P ~ , TSP-P / T ~

H03 Insulated Screwdriver



TIS-S / P / PZ ~

H03 Screwdriver Set



TOSR-1

H04 Screwdriver



GPSD-S / P ~

H04 Screwdriver



RPSD-S / P ~

H05 Precision Screwdriver



TSR-1, TSR-2, TSR-3

H06 Multi - Function Sets



TMF-1

H06 Multi - Function Sets



TMF-2

H06 Multi - Function Sets



TMF-11

H06 With Precision Mini Screwdriver Set



TWS-1

H07 Precision Screwdriver Set



TSD-M

H07 Bits Series



TSB-1

H07 Bits Series



TSB-2

H08 Bits Series



TSB-11 ~ 26

H08 Nut Setter



TSB-40 ~ 43

H09 L Type Key Set



THB-1, THB-2

H09 L Type Key Set



THB-11, 12, 13, 14

H09 Fold Type HEX. Key Set



THB-21, 22

H10 T-Bar Set



THB-51, 52

H10 T-Bar Nutdriver Set



THB-53

H10 Hex-T Key



THB-1.5 ~ 10

H11 Pliers



TPL-D1, C1, L1, B1, WS, WP

H11 Insulated Pliers



TPI-ID, IC, IL, IB, IWS, IWP

H12 Tool Kits



THT-M65

Jaw Clamp

H12 Tool Kits



THT-M90

H13 Tool Kits



THT-S95

H14 Jaw Clamp



HJC-VS30 ~ VS150

H14 Jaw Clamp



HJC-H25 ~ H150

Key Set

H15 Carbon Steel Punches



VNP-30, 40, 50, 60, 80, 100

H15 Carbon Steel Punches



VLP-30, 40, 50, 60, 80, 100

H15 Hex - T Key



HT-2.0~10.0

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HB-9L

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HF-8



Goggles Series

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SWLG-040

I01 Welding Light Goggles



SWLG-041

I02 Safety Goggles



SDG-01

I02 Safety Goggles



SDG-05

I02 Safety Goggles



SDG-10

I03 Welding Light Helmets



WLH-01

I03 Face & Forehead Shield



FHS-01

I03 Safety Helmets



SHC-01

I03 Safety Helmets



SHC-02

Ear Hearing

I04 Ear Hearing Protection



EHP-1

I04 Ear Hearing Protection



EHP-5

I04 Ear Hearing Protection



EHP-11

I04 Ear Hearing Protection



SEHP-15

I04 Ear Hearing Protection



SEHP-19





Drill Grinder

J1 Precision Drill Grinder



VDG-13A

J1 Precision Drill Grinder



VDG-13A

J1 Precision Drill Grinder



VDG-25

J1 Precision Drill Grinder



VDG-30

J1 Tooling Rack Stand

NEW



VTC-20

Mill Grinder

J5 Precision End Mill Grinder



VEG-13A

J5 Precision End Mill Grinder



VEG-13A

J5 Precision End Mill Grinder



VEG-25A

J5 Tooling Rack Stand

NEW



VTC-20

J5 Tooling Rack Stand



VTC-20

Rods Cutting

J9 Rods Cutting-Off Unit

NEW



VEC-20

J9 Rods Cutting-Off Unit



VEC-20

J9 Rods Cutting-Off Unit

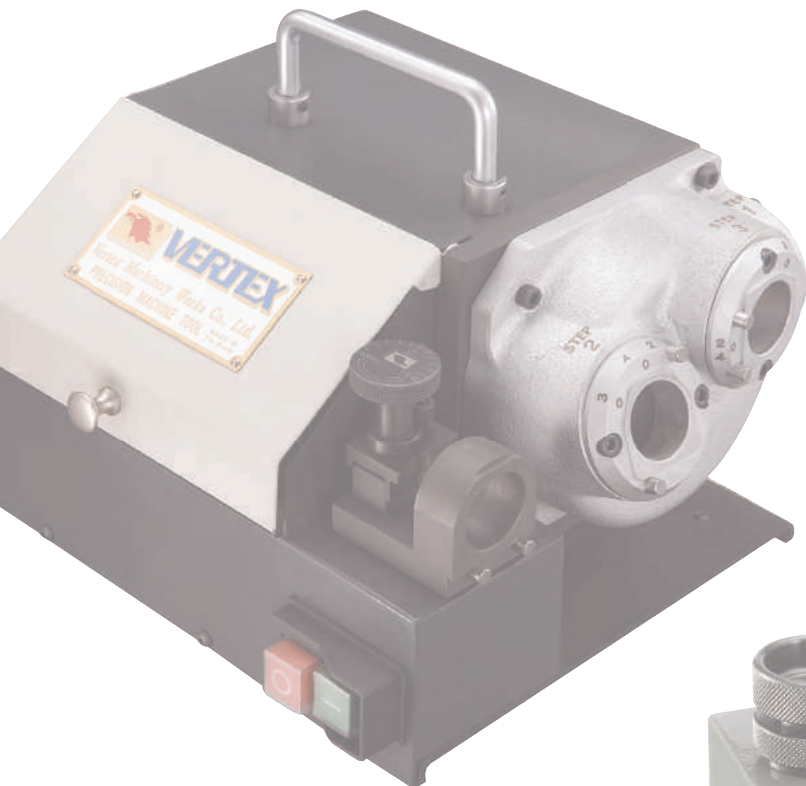


VEC-20

J10 Rods Cutting-Off Unit



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DA30MT16C	-----E41	E2-20x25	-----E53	F30-MT1	-----E55	GB160610	-----C9	HBP-4080T	-----D10
DA30MT20B	-----E44	E2-20x8	-----E53	F30-MT2	-----E55	GB160620	-----C9	HBP-4590	-----D10
DA30MT25	-----E41	E2-30x10	-----E53	F30-MT3	-----E55	GB160620	-----C9	HBP-4590T	-----D10
DA30MT2529	-----E43	E2-30x12	-----E53	F40-MT2	-----E55	GB160700	-----C9	HBP-50100	-----D10
DA30MT2529/1	-----E43	E2-30x16	-----E53	F40-MT3	-----E55	GB160800	-----C9	HBP-50100T	-----D10
DA40180922C	-----E31	E2-30x20	-----E53	F40-MT4	-----E55	GB200450	-----C9	HBP-5060	-----D10
DA40180932	-----E31	E2-30x25	-----E53	F50-MT2	-----E55	GB200500	-----C9	HBP-5060T	-----D10
DA4018093250	-----E33	E2-30x32	-----E53	F50-MT3	-----E55	GB200550	-----C9	HBP-6060	-----D10
DA40548016C	-----E34	E2-30x8	-----E53	F50-MT4	-----E55	GB200600	-----C9	HBP-6060T	-----D10
DA40548022C	-----E34	E2-40-2x40-65	-----E53	F60-MT3	-----E55	GB200601	-----C9	HBS-106	-----G12
DA40548032	-----E34	E2-40x10	-----E53	F60-MT4	-----E55	GB200610	-----C9	HBS-108	-----G12
DA4054803250	-----E36	E2-40x12	-----E53	FBH100	-----C86	GB200620	-----C9	HBS-110	-----G12
DA40548216C	-----E38	E2-40x16	-----E53	FBH150	-----C86	GB200700	-----C9	HBS-126	-----G12
DA40548222C	-----E38	E2-40x20	-----E53	FBH200	-----C83	GB200800	-----C9	HBS-128	-----G12
DA40548232	-----E38	E2-40x25	-----E53	FBH25	-----C86	GB200850	-----C9	HBS-131	-----G12
DA4054823250	-----E40	E2-40x32	-----E53	FBH300	-----C83	GB200900	-----C9	HBS-132	-----G12
DA40IT16C	-----E45	E2-40x40	-----E53	FBH32	-----C86	GB201000	-----C9	HBS-7	-----G11
DA40IT22C	-----E45	E2-50x10	-----E53	FBH40	-----C83	GB250450	-----C10	HBS-7-BLADE-CARBIDE	-----G12
DA40IT3285D	-----E47	E2-50x12	-----E53	FBH500	-----C83	GB250500	-----C10	HBS-7-BLADE-HSS	-----G12
DA40MT16C	-----E41	E2-50x16	-----E53	FBH52	-----C86	GB250550	-----C10	HBS-7CE	-----G12
DA40MT22C	-----E41	E2-50x20	-----E53	FBH600	-----C83	GB250600	-----C10	HCB-100	-----F4
DA40MT32	-----E41	E2-50x25	-----E53	FBH68	-----C86	GB250601	-----C10	HCB-125	-----F4
DA40MT3250	-----E43	E2-50x32	-----E53	FBH900	-----C83	GB250610	-----C10	HCB-150	-----F4
DA50180922C	-----E31	E2-50x40	-----E53	FC-10	-----C107	GB250620	-----C10	HCB-200	-----F4
DA50180927C	-----E31	E2-50x50	-----E53	FC-11	-----C107	GB250700	-----C10	HCB-50	-----F4
DA50180940	-----E31	E25-10	-----E56,E67	FC-20	-----C107	GB250800	-----C10	HCB-63	-----F4
DA5018094065	-----E33	E25-12	-----E56,E67	FC-21	-----C107	GB250850	-----C10	HCB-80	-----F4
DA50548222C	-----E38	E25-16-K	-----E56,E67	FC-30	-----C107	GB250900	-----C10	HCN-100	-----F4
DA50548227C	-----E38	E25-20-K	-----E56,E67	FC-31	-----C107	GB251000	-----C10	HCN-125	-----F4
DA50548240	-----E38	E25-6	-----E56,E67	FHS-01	-----I3	GB251050	-----C10	HCN-150	-----F4
DA5054824065	-----E40	E25-8	-----E56,E67	FKT-250	-----B36	GB251100	-----C10	HCN-200	-----F4
DA50MT22C	-----E41	E2-60x10	-----E53	FKT-350	-----B36	GB251200	-----C10	HCN-63	-----F4
DA50MT27C	-----E41	E2-60x12	-----E53	FL30IT2565	-----E46	GB251250	-----C10	HCN-80	-----F4
DA50MT40	-----E41	E2-60x16	-----E53	FL40IT32100	-----E46	GB320450	-----C10	HF-8	-----H15
DA50MT4065	-----E43	E2-60x20	-----E53	FL40IT3265	-----E46	GB320500	-----C10	HJ05	-----E18
DA60180950	-----E31	E2-60x25	-----E53	FLT-0	-----A4	GB320550	-----C10	HJ06	-----E18
DA60548250	-----E38	E2-60x32	-----E53	FLT-0A	-----A4	GB320600	-----C10	HJ08	-----E18
DC6-2	-----C67	E2-60x40	-----E53	FLT-1	-----A4	GB320601	-----C10	HJ10	-----E18
DC6-2.5	-----C67	E2-60x50	-----E53	FLT-103	-----A4	GB320620	-----C10	HJ12	-----E18
DC6-3	-----C67	E32-10	-----E56,E67	FLT-103A	-----A4	GB320700	-----C10	HJ12-1	-----E18
DC6-3.5	-----C67	E32-12	-----E56,E67	FLT-104	-----A4	GB320800	-----C10	HJ15	-----E18
DC6-3.75	-----C67	E32-16-K	-----E56,E67	FLT-104A	-----A4	GB320850	-----C10	HJ15-1	-----E18
DC6-3E	-----C67	E32-20-K	-----E56,E67	FLT-1A	-----A4	GB320900	-----C10	HJC-H100	-----H14
DC6-4	-----C67	E32-25-K	-----E56,E67	FLT-2	-----A4	GB321000	-----C10	HJC-H125	-----H14
DC6-4.5	-----C67	E32-6	-----E56,E67	FLT-2A	-----A4	GB321050	-----C10	HJC-H150	-----H14
DC6-4E	-----C67	E32-8	-----E56,E67	FLT-3	-----A4	GB321100	-----C10	HJC-H25	-----H14
DC6-5	-----C67	E3-30-OZ25	-----E54	FLT-3A	-----A4	GB321200	-----C10	HJC-H30	-----H14
DC6-5.5	-----C67	E3-40-OZ25	-----E54	FMC-100	-----F4	GB321250	-----C10	HJC-H40	-----H14
DC6-6	-----C67	E3-50-OZ25	-----E54	FMC-125	-----F4	GB321400	-----C10	HJC-H50	-----H14
DC6-6E	-----C67	E3-50-OZ32	-----E54	FMC-160	-----F4	GB321500	-----C10	HJC-H60	-----H14
DF3054802585D	-----E37	E40-10	-----E56,E67	FMC-63	-----F4	GB321600	-----C10	HJC-H80	-----H14
DF30IT2585D	-----E47	E40-12	-----E56,E67	FMC-50	-----F4	GB321700	-----C10	HJC-VS100	-----H14
DF30MT2585D	-----E44	E40-16-K	-----E56,E67	FMC-60	-----F4	GB321800	-----C10	HJC-VS125	-----H14
DF40548032100D	-----E37	E40-20-K	-----E56,E67	FMC-63	-----F4	GB400600	-----C10	HJC-VS150	-----H14
DF4054803285D	-----E37	E40-25-K	-----E56,E67	FMC-80	-----F4	GB400601	-----C10	HJC-VS30	-----H14
DF40IT32100D	-----E47	E40-32-K	-----E56,E67	FP-10	-----F2	GB400620	-----C10	HJC-VS40	-----H14
DF40MT32100D	-----E44	E40-6	-----E56,E67	FP-12	-----F2	GB400700	-----C10	HJC-VS50	-----H14
DF40MT3285D	-----E44	E40-8	-----E56,E67	FP-3	-----F2	GB400800	-----C10	HJC-VS60	-----H14
DP-1	-----A2	E4-20-ER25	-----E54	FP-4	-----F2	GB400850	-----C10	HJC-VS80	-----H14
DP-2	-----A2	E4-30-ER25	-----E54	FP-5	-----F2	GB400900	-----C10	HP-100	-----C105
DP-3	-----A2	E4-30-ER32	-----E54	FP-6	-----F2	GB401000	-----C10	HP-100A	-----C104
DP-4	-----A2	E4-40-ER32	-----E54	FP-8	-----F2	GB401100	-----C10	HP-100AM	-----C104
DP-5	-----A2	E4-40-ER40	-----E54	FR3018092555FL3018092555	-----E32	GB401200	-----C10	HP-100EM	-----C103
DV-100	-----A55	E4-50-ER40	-----E54	FR3054802555FL3054802555	-----E35	GB401250	-----C10	HP-100Z	-----C102
DV-120	-----A55	E4-60-ER40	-----E54	FR3054802585FL3054802585	-----E35	GB401400	-----C10	HP-100ZM	-----C102
DV-85	-----A55	E4-60-ER50	-----E54	FR3054822565FL3054822565	-----E39	GB401500	-----C10	HP-50A	-----C104
E		E50-10	-----E56,E67	FR3054822585FL3054822585	-----E39	GB401600	-----C10	HP-50AM	-----C104
E1-20x20	-----E52	E50-12	-----E56,E67	FR30IT2585FL30IT2585	-----E46	GB401700	-----C10	HP-50B	-----C104
E1-20x25	-----E52	E50-16	-----E56,E67	FR30MT2565FL30MT2565	-----E42	GB401800	-----C10	HP-50BM	-----C104
E1-30x20	-----E52	E50-20	-----E56,E67	FR30MT2585FL30MT2585	-----E42	GB401900	-----C10	HP-50EM	-----C103
E1-30x25	-----E52	E50-25	-----E56,E67	FR4018093265FL4018093265	-----E32	GB402000	-----C10	HP-50Z	-----C102
E1-30x32	-----E52	E50-32-K	-----E56,E67	FR40548032100FL40548032100	-----E35	GB402001	-----C10	HP-50ZM	-----C102
E1-40x20	-----E52	E50-40-K	-----E56,E67	FR4054803265FL4054803265	-----E35	GB402200	-----C10	HPT-20NM	-----C132
E1-40x25	-----E52	E50-6	-----E56	FR4054803285FL4054803285	-----E35	GPSD-P10300	-----H4	HPT-20NS	-----C132
E1-40x32	-----E52	E50-8	-----E56,E67	FR4054823265FL4054823265	-----E39	GPSD-P6100	-----H4	HPT-20WL	-----C132
E1-40x40	-----E52	EA-8 L	-----A103	FR4054823285FL4054823285	-----E39	GPSD-P6150	-----H4	HS-4	-----A15
E1-50x20	-----E52	EA-8 R	-----A103	FR40MT32100FL40MT32100	-----E42	GPSD-P8150	-----H4	HS-5	-----A15
E1-50x25	-----E52	EC1608	-----C87	FR40MT3265FL40MT3265	-----E42	GPSD-P8200	-----H4	HS-6	-----A15
E1-50x32	-----E52	EC1610	-----C87	FR40MT3285FL40MT3285	-----E42	GPSD-S10250	-----H4	HS-8	-----A15
E1-50x40	-----E52	EC1612	-----C87	FR5018094075FL5018094075	-----E32	GPSD-S10300	-----H4	HSD-61	-----F9
E1-50x50	-----E52	EHP-1	-----I4	FS-204	-----B28	GPSD-S6100	-----H4	HSD-82	-----F9

PD-150 FOR NT-40	A81	RBH68-92-S	C84	S40T-MWLNRO8	F17	SK0605AA	C68	SK1621A	C68
PD-150 FOR R8	A81	RBH68-92-T	C84	S50-30	C106	SK0606A	C67	SK1621AA	C67
PD-200 FOR NT-50	A81	RBH900-1200LA	C86	S50-40	C106	SK0606AA	C68	SK1622A	C68
PF-120	B71	RBH90-122-C	C84	S50R-MWLNLO8	F17	SK0607A	C67	SK1622AA	C67
PF-160	B71	RBH90-122-S	C84	S50U-MCLNL12	F17	SK0607AA	C68	SK1623A	C68
PF-20	B71	RBH90-122-T	C84	S50U-MCLNR12	F17	SK0608A	C67	SK1623AA	C67
PF-40	B71	RBH90-130LA-C	C86	S50U-MDUNL15	F17	SK0608AA	C68	SK1624A	C68
PF-60	B71	RBH90-130LA-S	C86	S50U-MDUNR15	F17	SK0609A	C67	SK1624AA	C67
PF-80	B71	RBH90-130LA-T	C86	S50U-MWLNLO8	F17	SK0609AA	C68	SK1625A	C68
(R)		RM-5R50	F3	S50U-MWLNRO8	F17	SK1001A	C67	SK1625AA	C67
R8-□	C41	RM-5R63	F3	SAE-20	F3	SK1001AA	C68	SK1626A	C68
R8-1/2	C41	RM-8R50	F3	SAE-25	F3	SK1002A	C67	SK1626AA	C67
R8-1/4	C41	RM-8R63	F3	SAE-30	F3	SK1002AA	C68	SK1627A	C68
R8-1/8	C41	RPSD-P6100	H4	SAE-35	F3	SK1003A	C67	SK1627AA	C67
R8-10	C41	RPSD-P6150	H4	SAE-40	F3	SK1003AA	C68	SK1628A	C68
R8-11	C41	RPSD-P8150	H4	SAE-45	F3	SK1004A	C67	SK1628AA	C67
R8-11/16	C41	RPSD-P8200	H4	SAE-50	F3	SK1004AA	C68	SK2001A	C68
R8-12	C41	RPSD-S3100	H4	SAE-63	F3	SK1005A	C67	SK2001AA	C67
R8-13	C41	RPSD-S350	H4	SB-10	G1	SK1005AA	C68	SK2002A	C68
R8-14	C41	RPSD-S375	H4	SB-4	G1	SK1006A	C67	SK2002AA	C67
R8-15	C41	RPSD-S5100	H4	SB-6	G1	SK1006AA	C68	SK2003A	C68
R8-16	C41	RPSD-S5150	H4	SB-8	G1	SK1007A	C67	SK2003AA	C67
R8-17	C41	RPSD-S6100	H4	SBP-4040	D10	SK1007AA	C68	SK2004A	C68
R8-18	C41	RPSD-S6150	H4	SBP-4040A	D10	SK1008A	C67	SK2004AA	C67
R8-19	C41	RPSD-S638	H4	SBP-5050	D10	SK1008AA	C68	SK2005A	C68
R8-20	C41	RPSD-S8150	H4	SBP-5050A	D10	SK1009A	C67	SK2005AA	C67
R8-3	C41	RPSD-S8200	H4	SBP-6363	D10	SK1009AA	C68	SK2006A	C68
R8-3/16	C41	(S)		SBP-6363A	D10	SK1010A	C67	SK2006AA	C67
R8-3/4	C41	S-1	B66	SBP-8080	D10	SK1010AA	C68	SK2007A	C68
R8-3/8	C41	S103	B23	SC-1	G1	SK1011A	C67	SK2007AA	C67
R8-4	C41	S10M-SDQCL07	F18	SC-2	G1	SK1011AA	C68	SK2008A	C68
R8-5	C41	S10M-SDQCR07	F18	SC-3	G1	SK1012A	C67	SK2008AA	C67
R8-5/16	C41	S10M-SDUCL07	F18	SC-3	G1	SK1012AA	C68	SK-214	C68
R8-5/8	C41	S10M-SDUCR07	F18	SCLCL-0808H06	F16	SK1013A	C67	SK-215	C67
R8-6	C41	S111	B23	SCLCL-1010H06	F16	SK1013AA	C68	SK-216	C68
R8-7	C41	S12M-SDQCL07	F18	SCLCL-1212H09	F16	SK1014A	C67	SK-217	C67
R8-7/16	C41	S12M-SDQCR07	F18	SCLCL-1616H09	F16	SK1014AA	C68	SK-218	C68
R8-8	C41	S12M-SDZCL07	F18	SCLCR-0808H06	F16	SK1015A	C67	SK-219	C67
R8-9	C41	S12M-SDZCR07	F18	SCLCR-1010H06	F16	SK1015AA	C68	SK-220	C68
R8-9/16	C41	S12M-SDZCR07	F18	SCLCR-1212H09	F16	SK1016A	C67	SK2501A	C67
RBH 200LA	C83	S12M-SDZCL07	F18	SCLCR-1616H09	F16	SK1016AA	C68	SK2501AA	C68
RBH 300LA	C83	S16Q-SDQCR07	F18	SDG-01	I2	SK1017A	C67	SK2502A	C67
RBH 400LA	C83	S16Q-SDUCL07	F18	SDG-05	I2	SK1017AA	C68	SK2502AA	C68
RBH 500LA	C83	S16Q-SDUCR07	F18	SDG-10	I2	SK1018A	C67	SK2503A	C67
RBH 600LA	C83	S16Q-SDZCL07	F18	SDJCL-0808H07	F16	SK1018AA	C68	SK2503AA	C68
RBH 900LA	C83	S16Q-SDZCR07	F18	SDJCL-1010H07	F16	SK-112	C60	SK2504A	C67
RBH120-164-C	C84	S16Q-SDZCR07	F18	SDJCL-1212H11	F16	SK-113	C60	SK2504AA	C68
RBH120-164LA-C	C86	S16Q-SVQCL11	F18	SDJCL-1616H11	F16	SK-114	C60	SK2505A	C67
RBH120-164LA-S	C86	S16Q-SVQCR11	F18	SDJCR-0808H07	F16	SK-117	C60	SK2505AA	C68
RBH120-164LA-T	C86	S16Q-SVUCL11	F18	SDJCR-1010H07	F16	SK-118	C60	SK2506A	C67
RBH120-164-S	C84	S20R-MCLNL12	F17	SDJCR-1212H11	F16	SK-119	C60	SK2506AA	C68
RBH120-164-T	C84	S20R-MCLNR12	F17	SDJCR-1616H11	F16	SK-120	C60	SK2507A	C67
RBH160-204-C	C84	S20R-MWLNRO8	F17	SE-100	G4	SK1601A	C67	SK2507AA	C68
RBH160-204LA-C	C86	S20R-SDQCL11	F18	SE-150	G4	SK1601AA	C68	SK2508A	C67
RBH160-204LA-S	C86	S20R-SDQCR11	F18	SE-200	G4	SK1602A	C67	SK2508AA	C68
RBH160-204LA-T	C86	S20R-SDZCL11	F18	SE-250	G4	SK1602AA	C68	SK2509A	C67
RBH160-204-S	C84	S20R-SDZCR11	F18	SE445-10	F1	SK1603A	C67	SK2509AA	C68
RBH160-204-T	C84	S20R-SVQCL11	F18	SE445-12	F1	SK1603AA	C68	SK2510A	C67
RBH200-300-C	C84	S20R-SVQCR11	F18	SE445-3	F1	SK1604A	C67	SK2510AA	C68
RBH200-300-S	C84	S20R-SVUCL11	F18	SE445-4	F1	SK1604AA	C68	SK2511A	C67
RBH200-310LA	C86	S20R-SVUCR11	F18	SE445-5	F1	SK1605A	C67	SK2511AA	C68
RBH25-33-C	C84	S20R-SVUCR11	F18	SE445-6	F1	SK1605AA	C68	SK2512A	C67
RBH25-35LA-C	C86	S25R-MCLNL12	F17	SE445-8	F1	SK1606A	C67	SK2512AA	C68
RBH300-400-C	C84	S25R-MCLNR12	F17	SE454-3	F1	SK1606AA	C68	SK40-VCK4-65	C87
RBH300-400-S	C84	S25R-MDUNL15	F17	SE454-10	F1	SK1607A	C67	SK40-VCK5-65	C88
RBH300-400-T	C84	S25R-MWLNRO8	F17	SE454-12	F1	SK1607AA	C68	SK40-VRL13	C74
RBH300-410LA	C86	S25R-MWLNRO8	F17	SE454-4	F1	SK1608A	C67	SK40-VRL16	C74
RBH32-42-C	C84	S25R-MWLNRO8	F17	SE454-5	F1	SK1608AA	C68	SK40-WF12	C111
RBH32-42-T	C84	S25R-SDQCL11	F18	SE454-8	F1	SK1609A	C67	SK40-WF20	C111
RBH32-45LA-C	C86	S25R-SDQCR11	F18	SE454-8	F1	SK1609AA	C68	SK-417	C61
RBH32-45LA-T	C86	S25R-SDUCR11	F18	SEHP-15	I4	SK1610A	C67	SK-418	C61
RBH40-55-C	C84	S25R-SDZCL11	F18	SEHP-19	I4	SK1610AA	C67	SK-419	C61
RBH40-55LA-C	C86	S25R-SDZCR11	F18	SH03	G5	SK1611A	C68	SK-420	C61
RBH40-55LA-S	C86	S25R-SVQCL16	F18	SH04	G5	SK1611AA	C67	SK-421	C61
RBH40-55LA-T	C86	S25R-SVQCR16	F18	SH30	G5	SK1612A	C68	SK-422	C61
RBH40-55-S	C84	S25R-SVUCR16	F18	SH30A	G5	SK1612AA	C67	SK-423	C61
RBH500-610LA	C86	S32S-MCLNL12	F17	SH30B	G5	SK1613A	C68	SK-424	C61
RBH52-70-C	C84	S32S-MCLNR12	F17	SH40	G5	SK1613AA	C67	SK-425	C61
RBH52-70-S	C84	S32S-MDUNL15	F17	SH40A	G5	SK1614A	C68	SK-426	C61
RBH52-70-T	C84	S32S-MWLNRO8	F17	SH40B	G5	SK1614AA	C67	SK-427	C61
RBH52-75LA-C	C86	S40T-MCLNL12	F17	SH50	G5	SK1615A	C68	SK-428	C61
RBH52-75LA-S	C86	S40T-MCLNR12	F17	SHC-01	I3	SK1615AA	C67	SK-429	C61
RBH52-75LA-T	C86	S40T-MCLNR12	F17	SHC-02	I3	SK1616A	C68	SK-430	C61
RBH600-900LA	C86	S40T-MDUNL15	F17	SK0601A	C67	SK1616AA	C67	SK-431	C61
RBH68-100LA-C	C86	SK0601AA	C68	SK0601AA	C68	SK1617A	C68	SK-509	C61
RBH68-100LA-S	C86	SK0602A	C68	SK0602A	C67	SK1617AA	C67	SK50-VCK4-75	C87
RBH68-100LA-T	C86	SK0603A	C67	SK0602AA	C68	SK1618A	C68	SK50-VCK5-75	C88
RBH68-92-C	C84	SK0603AA	C68	SK0603A	C67	SK1618AA	C67	SK50-WF12	C111
		SK0604AA	C68	SK0604AA	C67	SK1619A	C68	SK50-WF20	C111
		SK0605A	C67	SK0605A	C67	SK1619AA	C67	SK-510	C61
				SK0605A	C67	SK1620A	C68	SK-511	C61
						SK1620AA	C67	SK-512	C61

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SK-514	C61	SQT 10M/15AM-B-M	E64	ST32-SF33	C11	TC-312-#10-ANSI	C123	TG-10-23	C40
SK-515	C61	SQT 10M/15AM-DB-I	E65	ST32-WF12	C112	TC-312-#12-ANSI	C123	TG-10-24	C40
SK-516	C61	SQT 10M/15AM-DB-M	E65	ST32-WF33	C112	TC-312-#14-ANSI	C123	TG-10-25	C40
SKB-201	C69	SQT 10M/15AM-DT-I	E63	ST-75	G4	TC312-M3-ANSI	C123	TG-10-26	C40
SKB-202	C69	SQT 10M/15AM-DT-M	E63	STA-160	G4	TC312-M4-ANSI	C123	TG-10-27	C40
SKB-203	C69	SQT 10M/15AM-FRRH-I	E66	STA-165	G4	TC312-M5-ANSI	C123	TG-10-28	C40
SKB-204	C69	SQT 10M/15AM-FRRH-M	E66	STA-200	G4	TC312-M6-ANSI	C123	TG-10-29	C40
SKB-205	C69	SQT 10M/15AM-FTRH-I	E62	STA-205	G4	TC312-M8-ANSI	C123	TG-10-30	C40
SKB-206	C69	SQT 10M/15AM-FTRH-M	E62	STA-300	G4	TC312-M10-ANSI	C123	TG-10-31	C40
SKB-207	C69	SQT 10M/15AM-RTLH-I	E63	SUB20-26	F13	TC312-M12-ANSI	C123	TG-10-32	C40
SKB-208	C69	SQT 10M/15AM-RTLH-M	E63	SUB20-32	F13	TC312-M14-ANSI	C123	TG-10-33	C40
SKB-209	C69	SQT 10M/15AM-UD-I	E65	SUB25-32	F13	TC312-UNC1/8-ANSI	C123	TG-10-34	C40
SKB-210	C69	SQT 10M/15AM-UD-M	E65	SV-125	A54	TC312-UNC3/16-ANSI	C123	TG-10-35	C40
SKB-211	C69	SQT 10-VMD25	E59	SV-62	A54	TC312-UNC1/4-ANSI	C123	TG-10-36	C40
SKB-212	C69	SQT 10-VMD25DA	E60	SV-85	A54	TC312-UNC5/16-ANSI	C123	TG-10-37	C40
SKB-213	C69	SQT 10-VT16DA	E60	SVB-20	B11	TC312-UNC7/16-ANSI	C123	TG-10-38	C40
SKB-214	C69	SQT 10-VT16F	E59	SVB-25	B11	TC312-UNC1/2-ANSI	C123	TG-10-39	C40
SKB-215	C69	SQT 15/18-HBMD25	E58	SVB-30	B11	TC312-UNC3/8-ANSI	C123	TG-10-40	C40
SKB-216	C69	SQT 15/18-HBMD32	E58	SVC-100	B15	TC312-UNC9/16-ANSI	C123	TG-10-41	C40
SKB-217	C69	SQT 15/18-HBMD32-1	E58	SVD	200	TC312/TC820-AD	C116,C123	TG-10-42	C40
SKB-218	C69	SQT 15/18-HBT20	E58	SVD-250	B11	TC40	F9	TG-10-43	C40
SKB-219	C69	SQT 15/18-HMD232	E59	SVD-300	B11	TC820/TC1433-AD	C117	TG-10-44	C40
SKB-221	C69	SQT 15/18-HMD25	E58	SVJCL-1010H11	F16	TC820-UNC7/16-ANSI	C123	TG-10-45	C40
SKB-222	C69	SQT 15/18-HMD32	E58	SVJCL-1212H11	F16	TC820-UNC1/2-ANSI	C123	TG-10-46	C40
SKB-223	C69	SQT 15/18-HT20	E58	SVJCL-1616H11	F16	TC820-UNC3/8-ANSI	C123	TG-10-47	C40
SKB-224	C69	SQT 15/18-VMD25F	E59	SVJCL-2020K16	F16	TC820-UNC9/16-ANSI	C123	TG-10-48	C40
SKB-225	C69	SQT 15/18-VMD25F-1	E59	SVJCL-2525M16	F16	TC820-UNC5/8-ANSI	C123	TG-10-49	C40
SKB-226	C69	SQT 15/18-VMD32	E59	SVJCR-1010H11	F16	TC820-UNC11/16-ANSI	C123	TG-10-50	C40
SKB-227	C69	SQT 15/18-VMD32DA	E60	SVJCR-1212H11	F16	TC820-UNC3/4-ANSI	C123	TG-10-51	C40
SKB-228	C69	SQT 15/18-VMD32L	E60	SVJCR-1616H11	F16	TC820-UNC13/16-ANSI	C123	TG-10-52	C40
SKB-229	C69	SQT 15/18-VT20DA	E60	SVJCR-2020K16	F16	TC820-UNC7/8-ANSI	C123	TG-10-53	C40
SKB-230	C69	SQT 15/18-VT20F	E59	SVJCR-2525M16	F16	TDA30180916	E31	TG-10-54	C40
SKB-231	C69	SQT 15M/18M-B-I	E64	SVL-50	B15	TDA30548016	E34	TG-10-55	C40
SKB-232	C69	SQT 15M/18M-B-M	E64	SVS-100	B15	TDA30548216	E38	TG-10-56	C40
SKB-233	C69	SQT 15M/18M-DBI	E65	SVVCN-1010H11	F16	TDA30IT16	E45	THB-1	H9
SKB-301	C69	SQT 15M/18M-DB-M	E65	SVVCN-1212H11	F16	TDA30MT16	E41	THB-1.5	H10
SKB-302	C69	SQT 15M/18M-DT-I	E63	SVVCN-1616H11	F16	TDA40180920	E31	THB-10	H10
SKB-303	C69	SQT 15M/18M-DT-M	E63	SVVCN-2020K16	F16	TDA40548020	E34	THB-11	H9
SKB-304	C69	SQT 15M/18M-FRRH-I	E66	SVVCN-2525M16	F16	TDA40548220	E38	THB-12	H9
SKB-305	C69	SQT 15M/18M-FRRH-M	E66	SWLG-040	I1	TDA40IT20	E45	THB-13	H9
SKB-306	C69	SQT 15M/18M-FTRH-I	E62	SWLG-041	I1	TDA40MT20	E41	THB-14	H9
SKB-307	C69	SQT 15M/18M-FTRH-M	E62	SY-12	G1	TDA50180925	E31	THB-2	H9
SKB-308	C69	SQT 15M/18M-RTLH-I	E63	SY-16	G1	TDA50548225	E38	THB-2.0	H10
SKB-309	C69	SQT 15M/18M-RTLH-M	E63	SY-8	G1	TDA50MT25	E41	THB-2.5	H10
SKB-310	C69	SQT 15M/18M-UD-I	E65	T		TDA60180932	E31	THB-21	H9
SKB-311	C69	SQT 15M/18M-UD-M	E65	T1-30-32-100	E55	TDA60548232	E38	THB-22	H9
SKB-312	C69	SQT 28M/30AM-B-I	E64	T1-30-32-120	E55	TE25-ER16	E57,E68	THB-3	H10
SKB-313	C69	SQT 28M/30M-B-M	E64	T1-30-32-65	E55	TE32-ER20	E57,E68	THB-4	H10
SKB-314	C69	SQT 28M/30M-DB-I	E65	T1-30-32-85	E55	TE40-ER25	E57,E68	THB-5	H10
SKB-315	C69	SQT 28M/30M-DB-M	E65	T1-30-32-85	E55	TE50-ER32	E57,E68	THB-51	H10
SKN-101	C70	SQT 28M/30M-FRRH-I	E66	T1-30-3x25	E55	TFR3018091655TFL3018091655	E32	THB-52	H10
SKN-161	C70	SQT 28M/30M-FRRH-M	E66	T1-40-32-85	E55	TFR3054801655TFL3054801655	E35	THB-53	H10
SKN-201	C70	SQT 28M/30M-RTLH-I	E63	T1-40-40-100	E55	TFR3054801685TFL3054801685	E35	THB-6	H10
SKN-251	C70	SQT 28M/30M-RTLH-M	E63	T1-40-40-85	E55	TFR3054821665TFL3054821665	E39	THB-8	H10
SKN-601	C70	SQT 410N/415N-RTLH-I	E63	TAP-20-ER20	E54	TFR3054821685TFL3054821685	E39	THT-M65	H12
SKS-210	C70	SQT 420N-RTLH-I	E63	TAP-30-ER25	E54	TFR30IT1665TFL30IT1665	E46	THT-M90	H12
SKS-211	C70	SQT 610N/615N-RTLH-M	E63	TAP-40-ER25	E54	TFR30IT1685TFL30IT1685	E46	THT-S95	H13
SKS-212	C70	SQT 620N/625N-RTLH-M	E63	TAP-50-ER32	E54	TFR30MT1665TFL30MT1665	E42	TIS-P3	H3
SKS-213	C70	SRTP110150	C88	TAP-60-ER32	E54	TFR30MT1685TFL30MT1685	E42	TIS-P5	H3
SKS-214	C70	SRTP2838	C87	TB1-30	E57,E68	TFR4018092065TFL4018092065	E32	TIS-P6	H3
SKS-231	C70	SRTP2838	C88	TB1-40	E57,E68	TFR4054802065TFL4054802065	E35	TIS-P8	H3
SKS-232	C70	SRTP3652	C87	TB1-50	E57,E68	TFR4054802085TFL4054802085	E35	TIS-PZ3	H3
SKS-233	C70	SRTP3652	C88	TBP-10050	D10	TFR4054822065TFL4054822065	E39	TIS-PZ5	H3
SKS-234	C70	SRTP4470	C87	TBP-10050D	D10	TFR4054822085TFL4054822085	E39	TIS-PZ6	H3
SKW-101	C70	SRTP4470	C88	TBP-6040	D10	TFR40IT2065	E46	TIS-PZ8	H3
SKW-161	C70	SRTP58-90	C87	TBP-6040D	D10	TFR40IT2085TFL40IT2085	E46	TIS-S3	H3
SKW-201	C70	SRTP70110	C88	TBP-6050	D10	TFR40MT2065TFL40MT2065	E42	TIS-S4	H3
SKW-251	C70	SS-304	B28	TBP-6050D	D10	TFR40MT2085TFL40MT2085	E42	TIS-S5	H3
SKW-601	C70	SS-306	B28	TBP-6060	D10	TFR5018092575TFL5018092575	E32	TIS-S6	H3
SMA-3	A104	SS-308	B28	TBP-6060D	D10	TFR50MT2575TFL50MT2575	E42	TIS-S8	H3
SMA-6	A104	SS-310	B28	TBP-8040	D10	TG-10-01	C40	TK-120	G1
SMA-8.5	A104	SS-312	B28	TBP-8040D	D10	TG-10-02	C40	TK-160	G1
SP435-10	F1	SST12-DC6-120E	C66	TBP-9045	D10	TG-10-03	C40	TK-200	G1
SP435-12	F1	SST16-DC6-150E	C66	TBP-9045D	D10	TG-10-04	C40	TK-90	G1
SP435-3	F1	SST20-DC6-200E	C66	TBR3018091672TBL3018091672	E32	TG-10-05	C40	TMF-1	H6
SP435-4	F1	SST25-DC6-250E	C66	TBR3054801672TBL3054801672	E35	TG-10-06	C40	TMF-11	H6
SP435-5	F1	ST08-W5-100	C88	TBR3054821672TBL3054821672	E39	TG-10-07	C40	TMF-2	H6
SP435-6	F1	ST-100	G4	TBR30MT1672TBL30MT1672	E42	TG-10-08	C40	TOSR-1	H3
SP435-8	F1	ST10-W6-110	C88	TBR4018092090TBL4018092090	E32	TG-10-09	C40	TP-100	F2
SP535-10	F1	ST-125	G4	TBR4054802090TBL4054802090	E35	TG-10-10	C40	TP-125	F2
SP535-12	F1	ST12-DC6-120	C66	TBR4054822090TBL4054822090	E39	TG-10-11	C40	TP-150-18	A78
SP535-3	F1	ST12-W6-120	C88	TBR40MT2090TBL40MT2090	E42	TG-10-12	C40	TP-150-20	A78
SP535-4	F1	ST16-DC6-150	C66	TBR5018092590TBL5018092590	E32	TG-10-13	C40	TP-150-22	A78
SP535-5	F1	ST16-W10-160	C88	TBR5054822590TBL5054822590	E39	TG-10-14	C40	TP-150-24	A78
SP535-6	F1	ST20-DC6-200	C66	TBR50MT2590TBL50MT2590	E42	TG-10-15	C40	TP-160	F2
SP535-8	F1	ST20-SF12	C115	TBR60180932106TBL60180932106	E32	TG-10-16	C40	TP-200	F2
SQT 10-HBMD25	E58	ST20-SF20	C115	TBR60548232106TBL60548232106	E39	TG-10-17	C40	TP-250	F2
SQT 10-HBT16	E58	ST20-WF12	C112	TC12	F9	TG-10-18	C40	TP-300	F2
SQT 10-HMD2025	E59	ST20-WF20	C112	TC1433/TC820-AD	C117	TG-10-19	C40	TP-3040	C106
SQT 10-HMD25	E58	ST25-DC6-250	C66	TC-312-#5-ANSI	C123	TG-10-20	C40	TP-3040E	C106
SQT 10-HT16	E58	ST32-SF12	C115	TC-312-#6-ANSI	C123	TG-10-21	C40	TP-63	F2
SQT 10M/15AM-B-I	E64	ST32-SF20	C115	TC-312-#8-ANSI	C123	TG-10-22	C40	TP-80	F2

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TP-90-20	A78	U2-G WHEEL	A84	V16035S	C5	V20120S	C5	V25100L	C8
TP-90-22	A78	U2-L	A84	V16040	C3	V20125	C3	V25100S	C6
TP-90-24	A78	U2-R #200	A84	V16040L	C8	V20125S	C5	V25110	C4
TPI-IB	H11	U2-R	A84	V16040S	C5	V20130	C3	V25110L	C8
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TPS-63	F9	V08000	C3	V16070	C3	V-208A6	E21	V25150S	C6
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TS-160	D6	V08020	C3	V16080S	C5	V-210A8	E21	V-26176	B70
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TSB-14	H8	V-101	C11	V20000S	C5	V-217	C11	V-318	C13
TSB-15	H8	V-102	C11	V-20008	C7	V-218	C11	V32000	C4
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TSB-17	H8	V-104	C11	V20010S	C5	V-22	A96, A98	V32000S	C6
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TSB-20	H8	V-108	C11	V20025S	C5	V-225	C11	V32030S	C6
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TSB-22	H8	V-110	C11	V20030S	C5	V-23	A98	V32040L	C8
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TSB-25	H8	V11000S	C5	V20040	C3	V-233	C12	V32050L	C8
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TSB-41	H8	V-11013	C7	V20045	C3	V-241	C12	V32060L	C8
TSB-42	H8	V11015	C3	V20045S	C5	V-242	C12	V32060S	C6
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TSD-P6	H2	V11025S	C5	V20055S	C5	V-246	C12	V32080L	C8
TSD-P6L	H2	V11030	C3	V20060	C3	V-247	C12	V32080S	C6
TSD-P8	H2	V11030S	C5	V20060L	C8	V-248	C12	V32090	C4
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VTP-F40-0	-----E71	VTP-F50-453	-----E75	VVC-8"	-----B83		WF-30P	-----G19
VTP-F40-010	-----E72	VTP-F50-501	-----E74	V-VE20	-----B12		WF-30S	-----G19
VTP-F40-020	-----E72	VTP-F50-502	-----E74	V-VE25	-----B12		WF-310	-----G19
VTP-F40-030	-----E72	VTP-F50-504	-----E74	V-VE30	-----B12		WG-30D	-----G20
VTP-F40-040	-----E72	VTP-F50-507	-----E75	VW-3	-----A22		WLH-01	-----I3
VTP-F40-1	-----E71	VTP-F50-510	-----E75	VW-4	-----A22		WR-304	-----G19
VTP-F40-110	-----E72	VTP-F50-55	-----E74	VW-5	-----A22		WR-305	-----G19
VTP-F40-111	-----E72	VTP-M	-----E69	VWB-1580	-----C132		WR-306	-----G19
VTP-F40-112	-----E72	VTP-V-A0	-----E71	VWH-24	-----B35		WR-308	-----G19
VTP-F40-113	-----E72	VTP-V-A1	-----E71	VWH-32	-----B35		WR-310	-----G19
VTP-F40-114	-----E72	VTP-V-E5	-----E71	VWP-0415	-----A101		WTENN-2020K16	-----F15
VTP-F40-115	-----E72	VTS-BT-30	-----C130	VWP-0418	-----A101		WTENN-2525M16	-----F15
VTP-F40-120	-----E72	VTS-BT-40	-----C130	VWP-0420	-----A101		WTJNL-2020K16	-----F15
VTP-F40-121	-----E72	VTS-BT-50	-----C130	VWP-0424	-----A101		WTJNL-2525M16	-----F15
VTP-F40-122	-----E72	VTS-SK-30	-----C130	VWP-0427	-----A101		WTJNR-2020K16	-----F15
VTP-F40-130	-----E72	VTS-SK-40	-----C130	VWP-049	-----A101		WTJNR-2525M16	-----F15
VTP-F40-131	-----E72	VTS-SK-50	-----C130	VWP-0810	-----A101		WTXNL-2020K16	-----F15
VTP-F40-140	-----E72	VTT-1-30	-----C128	VWP-0813	-----A101		WTXNL-2525M16	-----F15
VTP-F40-151	-----E72	VTT-1-30A	-----C128	VWP-0815	-----A101		WTXNR-2020K16	-----F15
VTP-F40-152	-----E72	VTT-1-40	-----C128	VWP-0818	-----A101		WTXNR-2525M16	-----F15
VTP-F40-2	-----E71	VTT-1-40A	-----C128	VWP-089	-----A101		WWLNL-2020K08	-----F15
VTP-F40-211	-----E72	VTT-1-50	-----C128	VWP-41-180K	-----A102		WWLNL-2525M08	-----F15
VTP-F40-212	-----E72	VTT-1-50A	-----C128	VWP-81-150K	-----A102		WWLNL-3225P08	-----F15
VTP-F40-220	-----E72	VTT-1-HSK63	-----C128	VWP-MS2-180	-----A102		WWLNR-2020K08	-----F15
VTP-F40-231	-----E72	VTT-1-HSK63A	-----C128	VWP-MS2-250	-----A102		WWLNR-2525M08	-----F15
VTP-F40-232	-----E72	VTT-2	-----C129	VWP-MS3-200	-----A102		WWLNR-3225P08	-----F15
VTP-F40-240	-----E72	VTT-2-30	-----C129	VWP-MS3-250	-----A102			
VTP-F40-251	-----E72	VTT-2-40	-----C129	VWP-MS4-180	-----A102			
VTP-F40-252	-----E72	VTT-2-50	-----C129	VWP-MS4-230	-----A102			
VTP-F40-3	-----E71	VTT-2-HSK63	-----C129	VWP-MS5-210	-----A102			
VTP-F40-311	-----E72	VTT-30-30	-----C130	VWR-40	-----C117			
VTP-F40-312	-----E72	VTT-30-40	-----C130	VWR-60	-----C117			
VTP-F40-313	-----E72	VTT-30-50	-----C130	VWS-123	-----A56			
VTP-F40-314	-----E72	VTT-30-HSK63	-----C130	VWS-125	-----A56			
VTP-F40-320	-----E72	VTT-31-30	-----C130	VWSJ-4	-----A57			
VTP-F40-330	-----E72	VTT-31-40	-----C130	VWSJ-5	-----A57			
VTP-F40-340	-----E72	VTT-31-50	-----C130	VWSJ-6	-----A57			
VTP-F40-350	-----E72	VTT-31-HSK63	-----C130	VWSJ-8	-----A57			
VTP-F40-351	-----E72	VTT-5	-----C129	VWSJ-R100	-----A57			
VTP-F40-4	-----E71	VTT-5-30	-----C129	VWSJ-R130	-----A57			
VTP-F40-411	-----E72	VTT-5-40	-----C129	VWSJ-R160	-----A57			
VTP-F40-412	-----E72	VTT-5-50	-----C129	VWSJ-R200	-----A57			
VTP-F40-413	-----E72	VTT-5-HSK63	-----C129	VWS-VA-4	-----A57			
VTP-F40-414	-----E72	VTT-6	-----C129	VWS-VA-5	-----A57			
VTP-F40-415	-----E72	VTT-6-30	-----C129	VWS-VA-6	-----A57			
VTP-F40-421	-----E72	VTT-6-40	-----C129	VWS-VA-8	-----A57			
VTP-F40-422	-----E72	VTT-6-50	-----C129	VWS-VH-4	-----A57			
VTP-F40-431	-----E72	VTT-HSK63	-----C129	VWS-VH-5	-----A57			
VTP-F40-432	-----E72	VTTR-BT-30	-----C130	VWS-VH-6	-----A57			
VTP-F40-440	-----E72	VTTR-BT-40	-----C130	VWS-VH-8	-----A57			
VTP-F40-451	-----E72	VTTR-BT-50	-----C130	VWS-VJ-400	-----A57			
VTP-F40-452	-----E72	VTTR-HSK63	-----C130	VWS-VJ-500	-----A57			
VTP-F40-453	-----E72	VTW-30	-----C132	VWS-VJ-600	-----A57			
VTP-F50-1	-----E73	VTW-30R	-----C132	VWS-VK-4	-----A57			
VTP-F50-101	-----E74	VTW-30R-WIPER	-----C132	VWS-VK-5	-----A57			
VTP-F50-102	-----E74	VTW-40	-----C132	VWS-VK-6	-----A57			
VTP-F50-104	-----E74	VTW-40R	-----C132	VWS-VK-8	-----A57			
VTP-F50-105	-----E75	VTW-40R-WIPER	-----C132	VWS-VMC-4	-----A57			
VTP-F50-107	-----E75	VTW-50	-----C132	VWS-VMC-6	-----A57			
VTP-F50-11	-----F74	VTW-50H	-----C132	VWS-VQS-3	-----A57			
VTP-F50-110	-----E75	VTW-50R	-----C132	VWS-VQS-4	-----A57			
VTP-F50-141	-----E74	VTW-50R-WIPER	-----C132	VWS-VQS-5	-----A57			
VTP-F50-153	-----E75	VTW-63H	-----C132	VWS-VW-3	-----A57			
VTP-F50-2	-----E73	VU-100	-----A14	VWS-VW-4	-----A57			
VTP-F50-201	-----E74	VU-150	-----A14	VWS-VW-5	-----A57			
VTP-F50-202	-----E74	VU-1517	-----A70	VWT-4B	-----A21			
VTP-F50-204	-----E74	VU-200	-----A14	VWT-6B	-----A21			
VTP-F50-205	-----E75	VU-2122	-----A70					
VTP-F50-207	-----E75	VUA-100J	-----A13, B14					



HOW TO CHOOSE VISE FOR YOUR MACHINE

MACHINE HORSE POWER	SUITABLE VISE MODEL NO.
1HP	VK-4, VK-5, VQS-3, VQS-4, VA-4, VW-3 VW-4, VMP-4, VMC-4
2HP	VK-5, VK-6, VQS-5, VMC-4, VA-4, VA-5 VW-4, VMP-5, VNC-100H, VQC-100, VQC-100H
3HP	VK-6, VMP-5, VHT-4, VA-5, VA-6, VJ-400, VJ-500, VH-4, VH-5, VWT-4B, VNC-100H, VNC-125H, VQC-100, VQC-125, VQC-100H, VQC-125H
5HP	VK-8, VA-6, VA-8, VJ-500, VJ-600, VMC-5P VMC-6P, VW-5, VH-5, VH-6, VHO-6, VHT-6, VWT-6B, VD-675, VQC-125, VQC-160, VNC-125H, VNC-160H, VMP-7A
7HP	VH-8, VH-8L, VHO-8, VMC-7P, VMC-8P, VMC-8PL, VNC-160LH, VMP-8A, VMP-12, VQC-160LH, VQC-160, VQC-160L, VQC-200L, VQC-200LH
10HP	VQC-160, VQC-160L, VQC-200L, VQC-160LH, VQC-200LH, VMC-8P, VMC-8PL, VSM-20, VH-12, VQCV-160H

