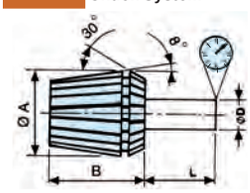


VERTEX®

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



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

C15 ER Spring Collet Chuck System



V-571

C15 ER Spring Collet Chuck System



V-578

C16 ER Spring Collet Chuck System



V-601-663

C17 ER Spring Collet Chuck System



V-551-560A

C17 ER Spring Collet Chuck System



V-551-560A

C17 ER Spring Collet Chuck System



V-691A-698D

C18 Clamping Nuts For Collets



V-800~811

C18 CClamping 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



M TYPE

V-830~837

C23 ST/ER Straight Shank With Double Head Spindle



UM TYPE

V-830~837

C23 ST/ER Straight Shank With Single Head Spindle



M TYPE

V-841~848

C23 ST/ER Straight Shank With Single Head Spindle



UM TYPE

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

Tool Cabinet

C143 Tool Cabinet



VTC-23

C143 Tool Cabinet



VTC-25

C143 Tooling Trolleys

NEW



VTC-100

C144 Workbench

NEW



VWB-1580

C144 Hydro Lift Table

NEW



VLT-300

C144 Hydro Pallet Trolleys

NEW



HPT-20NS, 20NM, 20WL

C145 Parts Cabinet



VA1-, VA6-, VA7-

C145 Parts Cabinet



VA1-, VA6-, VA7-

C145 Tool Box



VTB-102, 901

C145 Parts Storage



VHB-1218 ~ 3045

Pallet

C146 Economical Pallet

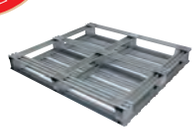
NEW



VEPT-01, 02

C146 Economical Pallet

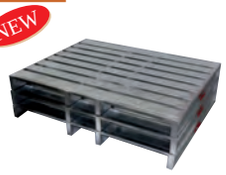
NEW



VEPT-01, 02

C146 Heavy Duty Pallet

NEW



VHPT-H01

C146 Heavy Duty Pallet

NEW



VHPT-H01

C139 Tooling Cart





VERTEX®

Tooling Setting Stand

C135 Deluxe Type Tool Setting Stand



VTD-1 ~ 10

C135 Simple Type Tool Setting Stand



VTS-BT / SK-30, 40, 50

C136 Tool Holder Locking Device



VTG-BT30, 40, 50

C136 Tool Holder Locking Device



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

C137 Tool Holder Locking Fixtures



VTL-HSK40, 50, 63

Spundle Taper Wiper

C137 Round Tool Locking Device

NEW



VTO-30,40, 50

C137 Fast Tool Setting Stand

NEW



VTS-HSK63

C138 Spindle Taper Wiper



VTW-30, 40, 50

C138 Spindle Taper Wiper

NEW



VTW-30R, 40R, 50R

C138 Spindle Taper Wiper



VTW-40H, 50H, 63H, 100H

Sheath Rack

C139 Tooling Rack Stand

NEW



VTT-30/30-50

C139 Tooling Rack Stand

NEW



VTT-31/30-50

C139 Tooling Rack Stand

NEW



VTT-30/31-HSK63

C139 Tooling Rack Stand

NEW



VTT-30/30-50

C139 Tooling Cart

NEW



VTT-21

C139 Tooling Cart

NEW



VTT-21

C140 Tooling Cart

NEW



VTT-11

C140 Tooling Cart

NEW



VTT-12

C140 Tooling Cart

NEW



VTT-12

C141 Tooling Trolleys



VTT-2-30 / 40 / 50 / HSK63

C141 Tooling Trolleys



VTT-2-30 / 40 / 50 / HSK63

C141 Tooling Trolleys



VTT-5-30 / 40 / 50 / HSK63

C141 Tooling Trolleys



VTT-5-30 / 40 / 50 / HSK63

C141 Tooling Trolleys



VTT-6-30 / 40 / 50 / HSK63

C142 Tooling Rack

NEW



VTTR-BT-30 / 40 / 50 / HSK63

C142 Tooling Rack

NEW



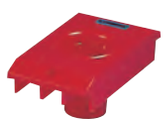
VTTR-BT-30 / 40 / 50 / HSK63

C142 Tooling Sheath



VTTS-BT-30 / 40 / 50

C142 Tooling Sheath



VTTS-BT-30 / 40 / 50

C142 End Mill Sheath Rack



VMS-2

C142 Cutting Tool Sheath Rack

NEW



VMS-3

C142 Tooling Rack Stand

NEW



VTC-20

C142 Tooling Rack Stand

NEW



VTC-20

C142 Tooling Rack Stand

NEW



VTC-20



VERTEX®

Tapping System

C115 Quick Change Tapping Chuck



WF-BT30/BT40/SK30/SK40

C115 Quick Change Tapping Chuck



WF-BT50/SK50

C116 Quick Change Tapping Chuck



WF-ST

C116 Quick Change Tapping Chuck



WF-MT

C117 Quick Change Tapping Chuck



WFE-BT40

C117 Quick Change Tapping Chuck



WFE-BT50

C118 Quick Change Tapping Chuck



BT40-SF

C118 Quick Change Tapping Chuck



BT50-SF

C119 Quick Change Tapping Chuck



ST-SF / MT-SF

C119 Quick Change Tapping Chuck



JTA-SF

C120 Quick Change MT Tapping Chuck Set

NEW



VQT-312 ~ 520

C120 Quick Change MT Tapping Chuck Set

NEW



VQT-712, 812, 720, 820

C121 Tapping Collet Reducer Adapter



EXP.

TC 312 / 820 / 1433-AD

C121 Adjustable Wrenches

NEW



VWR-40, 60

C121 Quick Change Tapping Chuck

NEW



TC 312 DIN 371 8PCS / SET

C121 Quick Change Tapping Chuck

NEW



TC 312 DIN 376 8PCS / SET

C122 Quick Change Tapping Chuck

NEW



TC 820 DIN 376 8PCS / SET

C122 Quick Change Tapping Chuck

NEW



TC-820 DIN371 4PCS/SET

C122 Quick Change Tapping Chuck

NEW



TC-820 ISO2283 8PCS / SET

C123 Quick Change Tapping Collet



JIS

TC 312 / 820 / 1433

C125 Quick Change Tapping Collet



DIN 371 / 376

TC 312 / 820 / 1433

C126 Quick Change Tapping Collet



ISO 529 / 2283

TC 312 / 820 / 1433

C127 Quick Change Tapping Collet



ANSI

TC 312 / 820

C128 Quick Change Tapping Collet



JIS

TC 312B / 820B / 1433B

C130 Mini Type Arm Type Air Tapping Unit



VAT-708 ~ 724

C130 Small Arm Type Air Tapping Unit



VAT-1408 ~ 1424

C131 Arm Type Air Tapping Unit



VAT-1608 ~1624

C132 Air Tapping Unit



VAT-1908 ~ 1924

C132 Air Tapping Spindle



VAT-SP ~24

C132 Parallel Arm For Air Tapping Unit



VAT-ARM ~

C133 Adjustable Angle Head For Air Tapping Unit



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

C133 Magnetic Base For Air Tapping Unit



VLM-300A, 600A

C133 Mist Coolant System For Air Tapping Unit



VAC-08

C133 Collet Rack For Air Tapping Unit



VCR-08

C134 Portable Air Tapper

NEW



VAT-308P, 612P

Touch Point Sensor System

C103 Touch Point Sensor

VPS-20B, 32B

C103 Touch Point Sensor

VPS-20

C103 Touch Point Sensor

VPS-32

C104 Touch Point Sensor

VPS-201

C104 Touch Point Sensor

VPS-201C

C104 Touch Point Sensor

VPS-401

C104 Touch Point Sensor

VPS-401C

C105 Touch Point Sensor

VPS-301

C105 Touch Point Sensor

VPS-301S

C105 Touch Point Sensor

VPS-302

C105 Touch Point Sensor

VPS-302S

C105 Touch Point Sensor

VPS-301C

C105 Touch Point Sensor NEW

VPS-302C

C105 Touch Point Sensor NEW

VPS-303

Presetter System

C106 Height Presetter

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

C106 Height Presetter

HP-100Z, 100ZM

C106 Height Presetter

HP-100Z, 100ZM

C107 Electronic Tool Length Setter

HP-100EM

C107 Electronic Tool Length Setter

HP-50EM

C108 Z-Zero-Setter

HP-50B / BM

C108 Z-Zero-Setter

HP-50A / AM

C108 Z-Zero-Setter

HP-100A / AM

C109 Height Presetter (For Machining Center)

HP-100

C109 Centering Indicator

VCI-170

Drill Tapper System

C110 Reversible Tapping Attachment for Drilling & Milling Machine

K1 / 2 / 3 / 4 ~

C110 Tap Chuck Series

VTA13/ 16 / 18 ~

C110 Drill Tapper

VDT-33

C111 Reversible Tapping Attachments

VTA7, 12, 20 ~

C111 Rubber Flex Collet For VTA Tapper

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

C111 Connecting Arbor for VTA20-M20


MT3-M20, MT4-M20

C112 Tap Chuck

VTA-13-11, 12

C112 Expansible Tapping Holder

VET-271~274,260,261

C113 Expansible Tapping Holder

VET- 102, 202, 252, 303

C113 Expansible Tapping Holder

VET-105, 106 , 253, 254



VERTEX®

Boring Head System

C82 Taper Shank For Boring Heads Series BST, VBK



C82 Taper Shank For Boring Heads Series BST, VBK



BST-BS70-400

C82 Taper Shank For Boring Heads Series BST, VBK



VBK-B1070~6230

C83 Large Diameter Twin-bit Rough Boring



VRB200~900

C84 Large Diameter Finish Boring Head



VFB200~900

C85 Insert Type Boring Bar



BBAR-D16

C85 Insert Type Boring Bar



BBAR-D18A

C85 Insert Type Boring Bar



BBAR-D20

C86 Indexable Twin-bit Rough Boring Head RBH



VRB25-33C~

C87 Extension (Reduced)



VBQ 2 / 3 / 4 / 5 / 6 ~

C87 Extension (Reduced)



VBQ 1 / 2 / 3 / 4 / 5 / 6 ~

C88 Indexable Twin-bit Rough Boring Head RBH-LA



VRB25 ~ 900 ~

C88 FBH Finish Boring Head



FBH-20 ~ 150

C89 FBH Finish Boring Head



CBI4, 5, 6

C89 Small Diameter Boring Head CBI4



BJ1008 ~

C91 Precision Finish Boring Head Sets

NEW



VBHD-BT / SK / NT / HSK

C92 Precision Finish Boring Head Sets

NEW



VBHE-BT / SK / NT / HSK

C92 Micro Boring Head Set

NEW



VBH55-BT40, 50

C94 Micro Boring Head Set

NEW



VBH68-BT40, 50

C95 High Precision Boring Head Set

NEW



VBH620-NT / BT / SK

C95 High Precision Boring Head Set

NEW



VBH620-NT / BT / SK

C96 High Precision Boring Head Set



VBH2084-R8 / NT / BT / SK / MT

C96 High Precision Boring Head Set



VBH2084-R8 / NT / BT / SK / MT

C97 Universal Boring And Facing Master Head



VBHU-202 ~ 214

C97 Universal Boring And Facing Master Head



VBHU-202 ~ 214

C99 Boring Head Sets



VBH-102 ~ 113

C99 Boring Head Sets



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

C100 Boring Head Set C-Type



VBHC-R8 / MT / NT / BT / C20

C100 Boring Head Set C-Type



VBHC-R8 / MT / NT / BT / C20

C100 Boring Head Set C-Type



VBHC-R8 / MT / NT / BT / C20

C101 Boring Head Shank C-Type



VBC-R8 / NT / MT / BT / C20

C102 C-Type Boring Head

Inch
mm



VBC-2

C102 C-Type Boring Head

Inch
mm



VBC-3

C102 C-Type Boring Head

Inch
mm



VBC-4

HSK System

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



HSK-A63 / A100-ER ~

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



HSK-A63 / A100-ER ~

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



HSK-A63 / A100-OZ ~

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



HSK-A63 / A100-OZ ~

C65 HSK-A63,A100 Morse Taper Holders

DIN69892A



HSK-A63 / A100-MTA ~

C65 HSK-A63,A100 Face Mill Holders

DIN69893A



HSK-A63 / A100-FMA ~

C66 HSK-A63,A100 Face Mill Holders

DIN69893A



HSK-A63 / A100-FMA ~

C66 HSK-A63,A100 Face Mill Holders

DIN69893A



HSK-A63 / A100-FMB ~

C66 HSK-A63,A100 Face Mill Holders

DIN69893A



HSK-A63 / A100-FMB ~

C66 HSK-A63,A100 Sidelock End Mill Holder

DIN69893A



HSK-A63 / A100-FMB ~

SK System

C67 SK Spring Collet System



SK-6 / 10 / 16 / 20 / 25

C71 BT-SK Collet Chuck System



SKB-201 ~ 315

C72 ST-SK Straight Chuck



SKS-210 ~ 214

C72 Set Of SK Collet And Straight Chuck



SKS-231 ~ 234

C72 SK Nut And Wrench



SKN / SKW-101 ~

Keyles Drill Chuck System

C73 3D-Taster



V-3D

C73 KNT Type Keyless Drill Chucks



KNT-8, 13, 16

C74 Integrated Type Keyless Drill Chucks



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

C74 Integrated Type Keyless Drill Chucks



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

C74 Integrated Type Keyless Drill Chucks



BT/ SK / NT40-VRL13, 16

C75 Integrated Type Keyless Drill Chucks



INT-8, 10, 13, 16 ~

C75 Integrated Type Keyless Drill Chucks



INT-8, 10, 13, 16 ~

C77 Keyless Drill Chucks



11015 ~ 11034

C77 Keyless Drill Chucks



11061 ~ 11075

C77 Keyless Drill Chucks



11061 ~ 11075

C78 Keyless Drill Chucks



12201-1 ~ 12205-4

C78 Keys Steel



14001 ~ 14009

C79 Key Type Drill Chucks



10006 ~ 10074

C79 Key Type Drill Chucks



10006 ~ 10074

C80 Key Type Drill Chucks



10001 ~ 10079

C80 Key Type Drill Chucks



10001 ~ 10079

C80 Key Type Drill Chucks



10001 ~ 10079

C81 Key Type Drill Chucks Stainless

NEW



10090 ~ 10092-3

C81 Keyless Drill Chucks Stainless

NEW



16001-30, 31, 61

C81 Keys For Stainless Key Type Drill Chuck

NEW



15001 ~ 15003



VERTEX®

Face Mill Arbor System

C44 Face Mill Arbor

VF-101 ~ 137

C45 Morse Taper Adapter

VI-101 ~ 111 / VI-131 ~ 138

C46 Jacobs Taper Drill Chuck Arbor

VJ-103, 106, 109, 111, 112

C46 Horizontal Milling Arbor
NEW

VL-110

C46 Tang For Morse Taper Shank

VMTS-2, 3, 4, 5

C47 NC Right Angle Head
NEW

BT40-RAER32-185~

C48 NC Universal Angular Head
NEW

BT40-UAER25-182~

C49 Oil-Feed Holder / Slo

BT40SLO32 / 40, OC-32 / 40

C50 Face Mill Arbor

BT-101 ~ 121, 150 ~ 166

C51 Drill Chuck Holder/ APU

BT-180 ~ 188

C51 Morse Taper Adaptor

BT-204 ~ 231

C52 Jacobs Taper Arbor

BT-315 ~ 333-1

C52 Lever Checking Holders

BT40-M8, BT50-M8

C52 Test Arbor

A30, A40, A50

C53 Sidelock End Mill Holder

BT-436 ~ 479

Pull Studs

C54 Pull Studs BT

BT-501 ~ 512

C54 Pull Studs

BT-516 ~ 521

C55 Pull Studs DIN69872

BT-522 ~ 532

C56 Pull Studs

BT-533 ~ 539

C57 Pull Studs CAT

BT-540 ~ 548, 556, 560 ~ 561

Mill Holder

C58 Complete NC Tooling Set

VBT-30-0720 ~

C61 Face Mill Holder DIN69871A

DIN69871A
SK-112 ~ 120

C61 Morse Taper Holder- DIN 6383

DIN69871A
SK-214 ~ 220

C62 Sidelock End Mill Holder DIN69871

DIN69871A
SK-417 ~ 431

C62 Sidelock End Mill Holder DIN69871

DIN69871A
SK-417 ~ 431

SK.CAT

C62 Drill Chuck Holder / APU DIN69871A

DIN69871A
SK-509 ~ 516

C63 Face Mill Holder

CAT-40 / 50-FMA ~

C63 Side Lock Holders

USA
CAT-40 / 50-SL ~

C63 Mose Taper Holders

USA
CAT-30 / 40 / 50-MTA ~

C63 Mose Taper Holders

USA
CAT-30 / 40 / 50-MTA ~

DC System

C64 DC High Speed Slim Chuck System

BT30 / 40-DC6-60, 90

C64 DC High Speed Slim Chuck System

BT30 / 40-DC6-60, 90

C64 Small Collet Of Slim Collet Chuck

DC6-2 ~

C64 Small Collet Of Slim Collet Chuck

DC6-2 ~

C64 Small Collet Of Slim Collet Chuck

DC6-2 ~

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

C31 Milling Collet Chuck



VB-BT40 / 50

C32 Milling Collet Chuck



VB-226-259

C33 Milling Collet Chuck



VB-130-167B

C34 Milling Collet Chuck



VB-271-291

C34 Milling Collet Chuck



VB-261-267

C Type Chuck

C35 Multi-Lock Milling Chuck



VB-431 ~ 452

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 Wrenchs



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 Sleeve



VQ-101 ~ 110

C43 Morse Taper Extension Sockets



VQ-111-1 ~ 120

C43 Morse Taper Extension Sockets



VQ-111-1 ~ 120

C43 R8 Morse Taper Sleeve



VQ-121, 122, 123



VERTEX®

Tooling Setting Stand

C135 Deluxe Type Tool Setting Stand



VTD-1 ~ 10

C135 Simple Type Tool Setting Stand



VTS-BT / SK-30, 40, 50

C136 Tool Holder Locking Device



VTG-BT30, 40, 50

C136 Tool Holder Locking Device



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

C137 Tool Holder Locking Fixtures



VTL-HSK40, 50, 63

Spundle Taper Wiper

C137 Round Tool Locking Device

NEW



VTO-30,40, 50

C137 Fast Tool Setting Stand

NEW



VTS-HSK63

C138 Spindle Taper Wiper



VTW-30, 40, 50

C138 Spindle Taper Wiper

NEW



VTW-30R, 40R, 50R

C138 Spindle Taper Wiper



VTW-40H, 50H, 63H, 100H

Sheath Rack

C139 Tooling Rack Stand

NEW



VTT-30/30-50

C139 Tooling Rack Stand

NEW



VTT-31/30-50

C139 Tooling Rack Stand

NEW



VTT-30/31-HSK63

C139 Tooling Rack Stand

NEW



VTT-30/30-50

C139 Tooling Cart

NEW



VTT-21

C139 Tooling Cart

NEW



VTT-21

C140 Tooling Cart

NEW



VTT-11

C140 Tooling Cart

NEW



VTT-12

C140 Tooling Cart

NEW



VTT-12

C141 Tooling Trolleys



VTT-2-30 / 40 / 50 / HSK63

C141 Tooling Trolleys



VTT-2-30 / 40 / 50 / HSK63

C141 Tooling Trolleys



VTT-5-30 / 40 / 50 / HSK63

C141 Tooling Trolleys



VTT-5-30 / 40 / 50 / HSK63

C141 Tooling Trolleys



VTT-6-30 / 40 / 50 / HSK63

C142 Tooling Rack

NEW



VTTR-BT-30 / 40 / 50 / HSK63

C142 Tooling Rack

NEW



VTTR-BT-30 / 40 / 50 / HSK63

C142 Tooling Sheath



VTTS-BT-30 / 40 / 50

C142 Tooling Sheath



VTTS-BT-30 / 40 / 50

C142 End Mill Sheath Rack



VMS-2

C142 Cutting Tool Sheath Rack

NEW



VMS-3

C142 Tooling Rack Stand

NEW



VTC-20

C142 Tooling Rack Stand

NEW



VTC-20

C142 Tooling Rack Stand

NEW



VTC-20