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Section	Date	Page	Change(s)
B10-A	09/26/22	B10-A: 52	Incorrect label on boring head line drawing. • Was: 8.00mm. Should be: D3.
	11/22/22	B10-A: 69	Incorrect item numbers for outside turning holder clamping pieces. • Was: 236088 (Type A) & 236089 (Type B). Should be: 502080 (Type A) & 502081 (Type B).
	12/14/22	B10-A: 77	Incorrect table column heading to the right of "Boring Heads" • Was: "Boring Heads". Should be: "Boring Range".
	12/30/22	B10-A: 38 & 62	Removed note on bottom of boring head table stating: • Boring heads are compatible with Kaiser® connection."
	03/10/23	B10-A: 19	Added additional VarioBore accessories
	03/10/23	B10-A: 2	Incorrect outside turning range on product overview page. • Was: 0.157" (4.00 mm). Should be: 0.079" (2.00 mm).
	05/23/23	B10-A: 17	Incorrect D3 dimension for item number 450134. • Was: 9.00 mm. Should be: 10.00 mm.
	08/09/23	B10-A: 46, 70	Incorrect degree angle for item number 502082. • Was: 91°. Should be: 92°.
	12/20/23	B10-A: 32	Incorrect D2 Imperial dimension for item 248064 • Was: 0.394. Should be: 0.315.
B10-B	10/04/22	B10-B: 11 & 12	Incorrect diameter range for 464033 (only metric). • Was: 29.00 - 38.50. Should be: 29.00 - 38.00.
	10/04/22	B10-B: 11 & 12	Incorrect diameter range for 464034 (only metric). • Was: 38.00 - 50.50. Should be: 38.00 - 50.00.
	02/22/24	B10-B: 32	Serrated Tool Body Line drawing was incorrect. Needed to flip D ₁ & D ₂ .
B10-D	10/10/22	B10-D: 16	Incorrect imperial chamfering range for 201008. • Was: 1.196 - 2.401. Should be: 1.968 - 2.401.
	03/10/23	B10-D: 20	Incorrect imperial & metric boring ranges. • 148010 (first row): Was: 0.787" - 2.559" (20 mm-65 mm). Should be: 0.787" - 2.283" (20 mm - 58 mm). • 148007 (second row): Was: 2.244" - 3.740" (57 mm-95 mm). Should be: 2.244" - 3.307" (20 mm - 84 mm). • 148009 (third row): Correct as is. • 148009 (fourth row) Was: 6.142" - 8.268" (156 mm - 210 mm). Should be: 6.024" - 8.071" (153 mm - 205 mm).
	09/15/23	B10-D: 16- 17	Incorrect imperial & metric chamfering ranges for 201003 & 201004. • 201003 Was: 1.142 - 1.457 (29.00 - 37.00). Should be: 1.299 - 1.614 (33.00 - 41.00). • 201004 Was: 1.732 - 1.457 (36.00 - 44.00). Should be: 1.496 - 1.811 (38.00 - 46.00).
	09/15/23	B10-D: 16- 17	Incorrect insert form for item number 201004. • Was: 161. Should be: 112.
	09/15/23	B10-D: 16- 17	Removed asterisk mark next to item number 201004.
B10-F	07/12/22	B10-F: 15	Incorrect item number for master shank taper size 40, 50 - 28 connection: • Was 132022T010299. Should be 132022T010229.
	11/17/22	B10-F: 7	Incorrect L1 dimension for both imperial and metric: • Was 10.193" (258.90mm). Should be 11.256" (285.90 mm)

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B10-F	12/05/22	B10-F: 2	Missing part no. for steel and carbide 248 (249) shanks. Steel: 248136, 248137, 248138 Carbide: 248142, 248143, 248144, 248145
	12/12/22	B10-F: 16	Incorrect item number for master shank taper size 40, 63-36 connection (imperial & metric): • Was 132022T010299. Should be 132022T010229.
B10-G	09/15/23	B10-G: 14	Removed "Complete Part No." column for each table on page 14.
	02/15/24	B10-G: 23	Incorrect item numbers for adjustment pins: • Was 114112. Should be 141112. • Was 114113. Should be 141113. • Was 114114. Should be 141114. • Was 114115. Should be 141115.
	02/22/24	B10-G: 20	"NOTE: Clamping Piece sold separately" moved from below clamping piece table to below counter weight table.
	04/05/24	B10-G: 15	Incorrect page number in the notes under table. • Was B10-E. Should be B10-G.
B10-H	09/02/22	B10-H: 23	Incorrect item number for insert description: F10304MN711 • Was 097629. Should be 097692.
	10/04/22	B10-H: 18	Incorrect insert description for item number: 397899 • Was F16304MN711. Should be F16308MN711.
	10/04/23	B10-H: 18	Incorrect cutting material grade heading for item numbers 397663, 397654, & 397772 • Was WHC19. Should be WHC190.
	11/14/23	B10-H: 16	Incorrect item number for insert description: F02001GN128 • Was 291473. Should be 297473.
	11/20/23	B10-H: 5	Incorrect ISO color for WHC88 (M) material. • Was red. Should be Yellow.
	02/22/24	B10-H:33-34	Remove "Width, chamfer, depth" image from F304 inserts
	04/05/24	B10-H: 9, 24	Changed the insert name of WCN06 to WCN40.
	04/05/24	B10-H: 40-43	Removed deep hole boring speed adjustent without NOVI ^{TECH} table.
	04/05/24	B10-H: 40-43	Incorrect M/min and SFM speed for Stainless Steel 400 Series: • Was 90 - 160 M/min (300-525 SFM). Should be 50 - 120 Min/min (164 - 394 SFM).
	04/05/24	B10-H: 40-43	Incorrect M/min and SFM speed for Super Duplex Stainless Steel: • Was 90 - 160 M/min (300-525 SFM). Should be 60 - 160 Min/min (197 - 525 SFM).
	04/05/24	B10-H: 40-47	Added in new cutting data for rough machining recommended cutting data.
	04/17/24	B10-H: 13	• 748 geometry should be: R= 0.015 and nothing in the Fb or Fw columns. • 749 geometry should be: R= 0.015, Fb= 0.2, FW= 20°

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B10-I	07/12/22	B10-I: 20	Incorrect item number for collet chuck 1.220" - 1.240" (31.00mm - 31.50mm): <ul style="list-style-type: none"> • Was 081585. Should be 071585.
	07/12/22	B10-I: 32-33	Incorrect item number for sealing disk 1.181" - 1.201" (30.00mm - 30.50mm): <ul style="list-style-type: none"> • Was 276085. Should be 276058.
	01/27/23	B10-I: 30	Incorrect headings for table three and four: <ul style="list-style-type: none"> • Table three was: "One Piece Clamping Nuts: DIN 6499 / ISO 15488 - 8°". Should be: One Piece Clamping Nuts for use with Sealing Disks: DIN 6499 / ISO 15488 - 8°" • Table four was: "Clamping Nuts: DIN 6499 / ISO 15488 - 8°". Should be: "Clamping Nuts with Sliding Ring for use with Sealing Disks: DIN 6499 / ISO 15488 - 8°"
	05/24/23	B20-I: 2	Incorrect note on line drawing <ul style="list-style-type: none"> • Was "Balancing Screw". Should be: "Threaded Hole for Balancing Screw"
	05/24/23	B10-I: 7	Missing balance note to Coolant Through Hydraulic Clamping Chucks table <ul style="list-style-type: none"> • "NOTE: Balanced 10 gmm/kg"
	05/24/23	B10-I: 8	Added note to bottom of line drawing. <ul style="list-style-type: none"> • "Note: The blanks are unhardened and unground in areas marked"
	05/24/23	B10-I: 10 - 11	Added verbiage to sub heading <ul style="list-style-type: none"> • Was "Micro Clamping Chucks Suitable for Reduction Sleeves". • Should be "Micro Clamping Chucks Suitable for Reduction Sleeves with Shanks to DIN 1835B"
	05/24/23	B10-I: 22	Asterik and note added for collets not included in set: 071714, 071716, 071718, 071744, 271132, 271133, 271134, 271129, 271135, 271136, 271137
	05/24/23	B10-I: 23	Asterik and note added for collets not included in set: 271128, 271129, 271130, 271131, 07144
	05/24/23	B10-I: 25	<ul style="list-style-type: none"> • Removed "Accessories for" on page heading. • Added missing note to bottom of collet sets table: NOTE: To lock these collets, we recommend using the clamping nuts with sliding ring for higher clamping forces.
	05/24/23	B10-I: 29	<ul style="list-style-type: none"> • Added missing note to bottom of Clamping Nuts for Sealing Discs table: NOTE: with ball-bearing, for use with sealing discs
	05/24/23	B10-I: 27	<ul style="list-style-type: none"> • Added missing note to bottom of Collets for Mill Cutters with Pull Thread table: NOTE: To lock these collets, we recommend using the clamping nuts with sliding ring for higher clamping forces.
	09/15/23	B10-I: 36	Incorrect item numbers in table. <ul style="list-style-type: none"> • Was 271067. Should be: 217045 • Was 271068. Should be: 217046 • Was 271069. Should be: 217047 • Was 271071. Should be: 217004 • Was 271072. Should be: 217005
	09/15/23	B10-I: 36	Missing notes for table: Note: For cylindrical shanks with shank tolerance h6 for clamping diameter 3 mm and 8 mm and with shank tolerance h7 for clamping diameter 10 mm - 32 mm. Note: Reduction sleeve with adjustable stop.
	04/05/24	B10-I: 35	Incorrect cap screw part no. for 27 mill adater. <ul style="list-style-type: none"> • Was 109109. Should be: 108109.

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B10-J	08/07/23	B10-J: 5, 9, 11	Incorrect reference letter in UPA square turning bit tables: <ul style="list-style-type: none"> • Was <i>D₁</i>. Should be <i>S</i>.
	08/07/23	B10-J: 6	Adjusted page sub heading. <ul style="list-style-type: none"> • Was "<i>CAT 40/50 Morse Taper 40/50</i>". Should be "<i>CAT 40/50 Morse Taper</i>".
	08/07/23	B10-J: 13	Added text to last two rows in the second table: <ul style="list-style-type: none"> • Was "<i>Without reinforcement rings</i>" and "<i>With reinforcement rings</i>". Added "<i>Max width cutting of clip</i>" in front of both rows.
	08/07/23	B10-J: 13	Added note to second table, bottom row" <ul style="list-style-type: none"> • Should be * <i>By using the reinforcement rings contained in the normal attachment, chip cutting capacity is increased by 100%.</i>"
	04/05/24	B10-J: 15	Incorrect label for No. 12 in drawing. <ul style="list-style-type: none"> • Was: <i>retaining ring</i>. Should be: <i>Retaining Pin</i>.
B10-M	08/07/23	B10-M: 5	Missing note on line drawing <ul style="list-style-type: none"> • Should be: "<i>Thread Precision Balancing</i>".
	08/07/23	B10-M: 6	Incorrect table heading for the second table. <ul style="list-style-type: none"> • Was: "<i>Fixed Torque Driver (Type H)</i>". Should be: "<i>Fixed Torque Driver (Type B, H)</i>".
	08/07/23	B10-M: 6	Incorrect service key for part no. 415121 in the second table <ul style="list-style-type: none"> • Was: <i>T25 / H</i>. Should be: <i>T25 / B</i>.
	08/07/23	B10-M: 6	Incorrect service key for part no. 415543 in the third table <ul style="list-style-type: none"> • Was: <i>T20 / B</i>. Should be: <i>T20 / H</i>.
	08/07/23	B10-M: 10	Revised step 2 #1 and total for NOVI ^{TECH} Module L:D <ul style="list-style-type: none"> • Was: <i>3.2 for #1 and 9.8 for total</i>. Should be: <i>3.3 for #1 and 9.9 for total</i>.
	04/05/24	B10-M: 2	Added in Torque column to the table <ul style="list-style-type: none"> • <i>3.5 Nm for Part No. 115949</i> • <i>3.5 Nm for Part No. 215375</i> • <i>12.0 Nm for Part No. 132174</i> • <i>12.0 Nm for Part No. 132142</i> • <i>22.0 Nm for Part No. 133113</i> • <i>25.0 Nm for Part No. 132145 / 415334</i> • <i>30.0 Nm for Part No. 132146 / 415336</i> • <i>30.0 Nm for Part No. 132191 / 415335</i> • <i>45.0 Nm for Part No. 215470 / 415337</i>
	04/05/24	B10-M: 14, 18	Incorrect M/min and SFM speed for Stainless Steel 400 Series (Finish Machining): <ul style="list-style-type: none"> • Was <i>90 - 160 M/min (300-525 SFM)</i>. Should be <i>50 - 120 Min/min (164 - 394 SFM)</i>.
	04/05/24	B10-M: 14, 18	Incorrect M/min and SFM speed for Super Duplex Stainless Steel (Finish Machining): <ul style="list-style-type: none"> • Was <i>90 - 160 M/min (300-525 SFM)</i>. Should be <i>60 - 160 Min/min (197 - 525 SFM)</i>.
	04/05/24	B10-M: 12 - 19	Added in new cutting data for rough machining recommended cutting data.