

KINTEK®

SHRINK FIT CHUCKS MANDRINI A CALETTAMENTO



08



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**SHRINK
FIT CHUCKS** 

MANDRINI
A CALETTAMENTO 

SCHRUMPFUTTER 

MANDRINS
DE FRETTAGE 

ТЕРМОЗАЖИМНЫЕ
ПАТРОНЫ 

热缩刀柄 



SHRINK FIT CHUCKS

DIN 69871

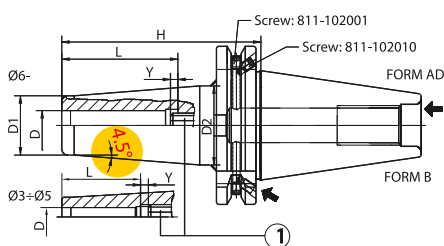
MAS 403/BT

DIN 69893

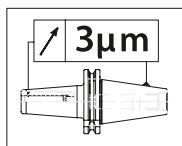


SHRINK FIT CHUCKS ISO 40 DIN 69871 AD/B MANDRINI A CALETTAMENTO ISO 40 DIN 69871 AD/B
 SCHRUMPFUTTER ISO 40 DIN 69871 AD/B MANDRINS DE FRETTAGE TYPE ISO 40 DIN 69871 AD/B
 ТЕРМОЗАЖИМНЫЕ ПАТРОНЫ ISO 40 ПО DIN 69871 ТИП AD/B 热缩刀柄 ISO 40 DIN 69871 AD/B

DIN 69871 AD/B



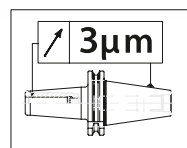
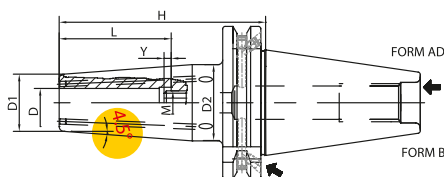
4.5° PROGRAMME



| | CODE N. | DESCRIPTION | D | H | L | Ymax | D1 | D2 | G2,5 25000 |
|-----------|-----------------|-----------------|-----|-----|----|------|----|----|---------------|
| STANDARD | 251-11232 | TC40H80K03-HTT | 3 | 80 | 22 | 10 | 10 | 17 | • |
| | 251-11225 | TC40H80K04-HTT | 4 | 80 | 26 | 10 | 15 | 22 | • |
| | 251-11233 | TC40H80K05-HTT | 5 | 80 | 30 | 10 | 15 | 22 | • |
| | 251-11201 | TC40H80K06-HTT | 6 | 80 | 36 | 10 | 21 | 27 | • |
| | 251-11202 | TC40H80K08-HTT | 8 | 80 | 36 | 10 | 21 | 27 | • |
| | 251-11203 | TC40H80K10-HTT | 10 | 80 | 41 | 10 | 24 | 32 | • |
| | 251-11204 | TC40H80K12-HTT | 12 | 80 | 47 | 10 | 24 | 32 | • |
| | 251-11206 | TC40H80K14-HTT | 14 | 80 | 47 | 10 | 27 | 34 | • |
| | 251-11205 | TC40H80K16-HTT | 16 | 80 | 50 | 10 | 27 | 34 | • |
| | 251-11207 | TC40H80K18-HTT | 18 | 80 | 50 | 10 | 33 | 42 | • |
| | 251-11208 | TC40H80K20-HTT | 20 | 80 | 52 | 10 | 33 | 42 | • |
| | 251-11218 | TC40H100K25-HTT | 25 | 100 | 58 | 10 | 44 | 53 | • |
| 251-21233 | TC40H100K32-HTT | 32 | 100 | 62 | 10 | 44 | 53 | • | |
| H 120 | 251-11295 | TC40H120K03-HTT | 3 | 120 | 22 | 10 | 10 | 20 | • |
| | 251-11296 | TC40H120K04-HTT | 4 | 120 | 26 | 10 | 15 | 22 | • |
| | 251-11297 | TC40H120K05-HTT | 5 | 120 | 30 | 10 | 15 | 22 | • |
| | 251-11209 | TC40H120K06-HTT | 6 | 120 | 36 | 10 | 21 | 27 | • |
| | 251-11210 | TC40H120K08-HTT | 8 | 120 | 36 | 10 | 21 | 27 | • |
| | 251-11211 | TC40H120K10-HTT | 10 | 120 | 41 | 10 | 24 | 32 | • |
| | 251-11212 | TC40H120K12-HTT | 12 | 120 | 47 | 10 | 24 | 32 | • |
| | 251-11298 | TC40H120K16-HTT | 16 | 120 | 50 | 10 | 27 | 34 | • |
| | 251-21235 | TC40H120K20-HTT | 20 | 120 | 52 | 10 | 33 | 42 | • |
| | 251-21236 | TC40H120K25-HTT | 25 | 120 | 58 | 10 | 44 | 53 | • |
| H 160 | 251-21238 | TC40H160K03-HTT | 3 | 160 | 22 | 10 | 10 | 20 | • |
| | 251-21239 | TC40H160K04-HTT | 4 | 160 | 26 | 10 | 15 | 22 | • |
| | 251-21240 | TC40H160K05-HTT | 5 | 160 | 30 | 10 | 15 | 22 | • |
| | 251-21241 | TC40H160K06-HTT | 6 | 160 | 36 | 10 | 21 | 27 | • |
| | 251-21242 | TC40H160K08-HTT | 8 | 160 | 36 | 10 | 21 | 27 | • |
| | 251-21243 | TC40H160K10-HTT | 10 | 160 | 41 | 10 | 24 | 32 | • |
| | 251-21244 | TC40H160K12-HTT | 12 | 160 | 47 | 10 | 24 | 32 | • |
| | 251-21246 | TC40H160K16-HTT | 16 | 160 | 50 | 10 | 27 | 34 | • |
| | 251-21248 | TC40H160K20-HTT | 20 | 160 | 52 | 10 | 33 | 42 | • |
| | 251-21249 | TC40H160K25-HTT | 25 | 160 | 62 | 10 | 44 | 53 | • |

SHRINK FIT CHUCKS ISO 40 DIN 69871 AD/B MANDRINI A CALETTAMENTO ISO 40 DIN 69871 AD/B
 SCHRUMPFUTTER ISO 40 DIN 69871 AD/B MANDRINS DE FRETTAGE TYPE ISO 40 DIN 69871 AD/B
 ТЕРМОЗАЖИМНЫЕ ПАТРОНЫ ISO 40 ПО DIN 69871 ТИП AD/B 热缩刀柄 ISO 40 DIN 69871 AD/B

DIN69871

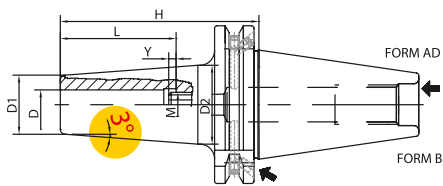


4,5° PROGRAMME WITH RESEALABLE COOLANT DUCT HOLES 4,5° CON PASSAGGIO REFRIGERANTE MEDIANTE CANALI ESTERNI RICHIUDIBILI

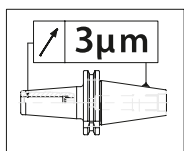
| | CODE N. | DESCRIPTION | D | H | L | Ymax | D1 | D2 | M | SW | G2,5 25000 |
|----------|-----------|-------------------|----|-----|----|------|----|----|-----------|-----|---------------|
| STANDARD | 251-31218 | TC40H80K03-HTT-L | 3 | 80 | 28 | 16 | 10 | 17 | M6 | 2 | • |
| | 251-31219 | TC40H80K04-HTT-L | 4 | 80 | 28 | 12 | 15 | 22 | M6 | 2 | • |
| | 251-31220 | TC40H80K05-HTT-L | 5 | 80 | 30 | 10 | 15 | 22 | M6 | 2 | • |
| | 251-31221 | TC40H80K06-HTT-L | 6 | 80 | 36 | 10 | 21 | 27 | M5 | 2,5 | • |
| | 251-31222 | TC40H80K08-HTT-L | 8 | 80 | 36 | 10 | 21 | 27 | M6 | 3 | • |
| | 251-31223 | TC40H80K10-HTT-L | 10 | 80 | 41 | 10 | 24 | 32 | M8x1 | 3 | • |
| | 251-31224 | TC40H80K12-HTT-L | 12 | 80 | 47 | 10 | 24 | 32 | M10x1 | 5 | • |
| | 251-31225 | TC40H80K14-HTT-L | 14 | 80 | 47 | 10 | 27 | 34 | M10x1 | 5 | • |
| | 251-31226 | TC40H80K16-HTT-L | 16 | 80 | 50 | 10 | 27 | 34 | M12x1 | 5 | • |
| | 251-31227 | TC40H80K18-HTT-L | 18 | 80 | 50 | 10 | 33 | 42 | M12x1_KKB | 5 | • |
| | 251-31228 | TC40H80K20-HTT-L | 20 | 80 | 52 | 10 | 33 | 42 | M16x1_KKB | 5 | • |
| | 251-31229 | TC40H100K25-HTT-L | 25 | 100 | 58 | 10 | 44 | 53 | M16x1 | 8 | • |
| | 251-31230 | TC40H100K32-HTT-L | 32 | 100 | 62 | 10 | 44 | 53 | M16x1_KKB | 5 | • |

SHRINK FIT CHUCKS ISO 40 DIN 69871 AD/B MANDRINI A CALETTAMENTO ISO 40 DIN 69871 AD/B
 SCHRUMPFUTTER ISO 40 DIN 69871 AD/B MANDRINS DE FRETTAGE TYPE ISO 40 DIN 69871 AD/B
 ТЕРМОЗАЖИМНЫЕ ПАТРОНЫ ISO 40 ПО DIN 69871 ТИП AD/B 热缩刀柄 ISO 40 DIN 69871 AD/B

DIN69871



3° PROGRAMME

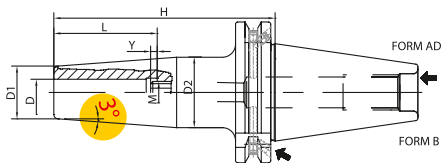


| | CODE N. | DESCRIPTION | D | H | L | Y _{max} | D1 | D2 | M | SW | G2,5 25000 |
|-----------|----------------|----------------|----|----|----|------------------|----|-------|-------|-----|---------------|
| STANDARD | 251-21284 | TC40H80K03-HTT | 3 | 80 | 28 | 16 | 9 | 14 | M6 | 2 | • |
| | 251-21285 | TC40H80K04-HTT | 4 | 80 | 28 | 12 | 10 | 15 | M6 | 2 | • |
| | 251-21286 | TC40H80K05-HTT | 5 | 80 | 30 | 10 | 11 | 16 | M6 | 2 | • |
| | 251-21287 | TC40H80K06-HTT | 6 | 80 | 36 | 10 | 12 | 17 | M5 | 2,5 | • |
| | 251-21288 | TC40H80K08-HTT | 8 | 80 | 36 | 10 | 14 | 19 | M6 | 3 | • |
| | 251-21289 | TC40H80K10-HTT | 10 | 80 | 41 | 10 | 16 | 21 | M8x1 | 3 | • |
| | 251-21290 | TC40H80K12-HTT | 12 | 80 | 47 | 10 | 18 | 23 | M10x1 | 5 | • |
| | 251-21291 | TC40H80K14-HTT | 14 | 80 | 47 | 10 | 20 | 26 | M10x1 | 5 | • |
| | 251-21292 | TC40H80K16-HTT | 16 | 80 | 50 | 10 | 22 | 28 | M12x1 | 5 | • |
| | 251-21293 | TC40H80K18-HTT | 18 | 80 | 50 | 10 | 24 | 30 | M12x1 | 5 | • |
| 251-21294 | TC40H80K20-HTT | 20 | 80 | 52 | 10 | 26 | 32 | M16x1 | 8 | • | |

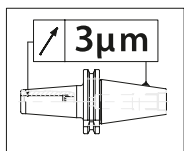
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SHRINK FIT CHUCKS ISO 40 DIN 69871 AD/B MANDRINI A CALETTAMENTO ISO 40 DIN 69871 AD/B
 SCHRUMPFUTTER ISO 40 DIN 69871 AD/B MANDRINS DE FRETTAGE TYPE ISO 40 DIN 69871 AD/B
 ТЕРМОЗАЖИМНЫЕ ПАТРОНЫ ISO 40 ПО DIN 69871 ТИП AD/B 热缩刀柄 ISO 40 DIN 69871 AD/B

DIN69871



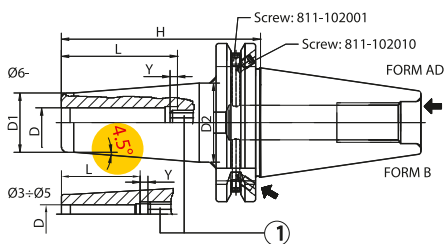
3° PROGRAMME



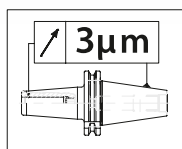
| | CODE N. | DESCRIPTION | D | H | L | Y _{max} | D1 | D2 | M | SW | G2,5 25000 |
|-----------|-----------------|-----------------|-----|-----|----|------------------|----|-------|-------|-----|---------------|
| H120 | 251-21295 | TC40H120K03-HTT | 3 | 120 | 12 | - | 9 | 16 | - | - | • |
| | 251-21296 | TC40H120K04-HTT | 4 | 120 | 16 | - | 10 | 17 | - | - | • |
| | 251-21297 | TC40H120K05-HTT | 5 | 120 | 20 | - | 11 | 18 | - | - | • |
| | 251-21298 | TC40H120K06-HTT | 6 | 120 | 36 | 10 | 12 | 22 | M5 | 2,5 | • |
| | 251-21299 | TC40H120K08-HTT | 8 | 120 | 36 | 10 | 14 | 24 | M6 | 3 | • |
| | 251-31201 | TC40H120K10-HTT | 10 | 120 | 41 | 10 | 16 | 26 | M8x1 | 3 | • |
| | 251-31202 | TC40H120K12-HTT | 12 | 120 | 47 | 10 | 18 | 28 | M10x1 | 5 | • |
| | 251-31203 | TC40H120K14-HTT | 14 | 120 | 47 | 10 | 20 | 30 | M10x1 | 5 | • |
| | 251-31204 | TC40H120K16-HTT | 16 | 120 | 50 | 10 | 22 | 32 | M12x1 | 5 | • |
| | 251-31205 | TC40H120K18-HTT | 18 | 120 | 50 | 10 | 24 | 34 | M12x1 | 5 | • |
| 251-31206 | TC40H120K20-HTT | 20 | 120 | 52 | 10 | 26 | 36 | M16x1 | 8 | • | |
| H160 | 251-31207 | TC40H160K03-HTT | 3 | 160 | 12 | - | 9 | 19 | - | - | • |
| | 251-31208 | TC40H160K04-HTT | 4 | 160 | 16 | - | 10 | 20 | - | - | • |
| | 251-31209 | TC40H160K05-HTT | 5 | 160 | 20 | - | 11 | 21 | - | - | • |
| | 251-31210 | TC40H160K06-HTT | 6 | 160 | 36 | 10 | 12 | 24 | M5 | 2,5 | • |
| | 251-31211 | TC40H160K08-HTT | 8 | 160 | 36 | 10 | 14 | 26 | M6 | 3 | • |
| | 251-31212 | TC40H160K10-HTT | 10 | 160 | 41 | 10 | 16 | 28 | M8x1 | 3 | • |
| | 251-31213 | TC40H160K12-HTT | 12 | 160 | 47 | 10 | 18 | 30 | M10x1 | 5 | • |
| | 251-31214 | TC40H160K14-HTT | 14 | 160 | 47 | 10 | 20 | 32 | M10x1 | 5 | • |
| | 251-31215 | TC40H160K16-HTT | 16 | 160 | 50 | 10 | 22 | 34 | M12x1 | 5 | • |
| | 251-31216 | TC40H160K18-HTT | 18 | 160 | 50 | 10 | 24 | 36 | M12x1 | 5 | • |
| | 251-31217 | TC40H160K20-HTT | 20 | 160 | 52 | 10 | 26 | 38 | M16x1 | 8 | • |

SHRINK FIT CHUCKS ISO 50 DIN 69871 AD/B MANDRINI A CALETTAMENTO ISO 50 DIN 69871 AD/B
 SCHRUMPFUTTER ISO 50 DIN 69871 AD/B MANDRINS DE FRETTAGE TYPE ISO 50 DIN 69871 AD/B
 ТЕРМОЗАЖИМНЫЕ ПАТРОНЫ ISO 50 ПО DIN 69871 ТИП AD/B 热缩刀柄 ISO 50 DIN 69871 AD/B

DIN 69871 AD/B



4.5° PROGRAMME

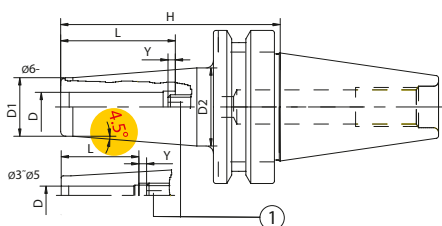


| | CODE N. | DESCRIPTION | D | H | L | Y _{max} | D1 | D2 | G2,5 25000 |
|-----------|-----------------|-----------------|-----|-----|----|------------------|----|----|---------------|
| STANDARD | 251-21251 | TC50H80K03-HTT | 3 | 80 | - | - | 10 | 20 | • |
| | 251-21252 | TC50H80K04-HTT | 4 | 80 | - | - | 15 | 25 | • |
| | 251-21253 | TC50H80K05-HTT | 5 | 80 | - | - | 15 | 25 | • |
| | 251-11234 | TC50H80K06-HTT | 6 | 80 | 36 | 10 | 21 | 27 | • |
| | 251-11235 | TC50H80K08-HTT | 8 | 80 | 36 | 10 | 21 | 27 | • |
| | 251-11236 | TC50H80K10-HTT | 10 | 80 | 41 | 10 | 24 | 32 | • |
| | 251-11237 | TC50H80K12-HTT | 12 | 80 | 47 | 10 | 24 | 32 | • |
| | 251-11224 | TC50H80K16-HTT | 16 | 80 | 50 | 10 | 27 | 34 | • |
| | 251-11240 | TC50H80K20-HTT | 20 | 80 | 52 | 10 | 33 | 42 | • |
| | 251-11241 | TC50H100K25-HTT | 25 | 100 | 58 | 10 | 44 | 53 | • |
| 251-21254 | TC50H100K32-HTT | 32 | 100 | 62 | 10 | 44 | 53 | • | |
| H120 | 251-11242 | TC50H120K06-HTT | 6 | 120 | 36 | 10 | 21 | 27 | • |
| | 251-11243 | TC50H120K08-HTT | 8 | 120 | 36 | 10 | 21 | 27 | • |
| | 251-11244 | TC50H120K10-HTT | 10 | 120 | 41 | 10 | 24 | 32 | • |
| | 251-11245 | TC50H120K12-HTT | 12 | 120 | 47 | 10 | 24 | 32 | • |
| | 251-11246 | TC50H120K14-HTT | 14 | 120 | 47 | 10 | 27 | 34 | • |
| | 251-11247 | TC50H120K16-HTT | 16 | 120 | 50 | 10 | 27 | 34 | • |
| | 251-11248 | TC50H120K18-HTT | 18 | 120 | 50 | 10 | 33 | 42 | • |
| | 251-11249 | TC50H120K20-HTT | 20 | 120 | 52 | 10 | 33 | 42 | • |
| 251-21258 | TC50H120K25-HTT | 25 | 120 | 58 | 10 | 44 | 53 | • | |
| H160 | 251-21263 | TC50H160K06-HTT | 6 | 160 | 36 | 10 | 21 | 27 | • |
| | 251-21264 | TC50H160K08-HTT | 8 | 160 | 36 | 10 | 21 | 27 | • |
| | 251-21265 | TC50H160K10-HTT | 10 | 160 | 41 | 10 | 24 | 32 | • |
| | 251-21266 | TC50H160K12-HTT | 12 | 160 | 47 | 10 | 24 | 32 | • |
| | 251-21267 | TC50H160K14-HTT | 14 | 160 | 47 | 10 | 27 | 34 | • |
| | 251-21268 | TC50H160K16-HTT | 16 | 160 | 50 | 10 | 27 | 34 | • |
| | 251-21269 | TC50H160K18-HTT | 18 | 160 | 50 | 10 | 33 | 42 | • |
| | 251-21270 | TC50H160K20-HTT | 20 | 160 | 52 | 10 | 33 | 42 | • |
| 251-21271 | TC50H160K25-HTT | 25 | 160 | 58 | 10 | 44 | 53 | • | |

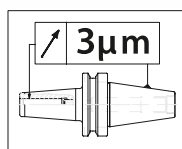
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SHRINK FIT CHUCKS MAS BT-30 FORM AD MANDRINI A CALETTAMENTO MAS BT-30 FORM AD
 SCHRUMPFUTTER MAS BT-30 FORM AD MANDRINS DE FRETTAGE TYPE MAS BT-30 FORM AD
 ТЕРМОЗАЖИМНЫЕ ПАТРОНЫ MAS BT-30 ТИП AD 热缩刀柄 MAS BT30 AD 型

JIS-B 6339 MAS 403 BT-AD - MAS BT-AD



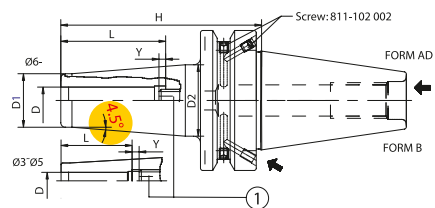
4.5° PROGRAMME



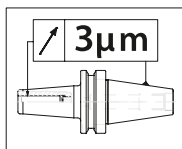
| | CODE N. | DESCRIPTION | D | H | L | Y _{max} | D1 | D2 | G2,5 25000 |
|-----------|----------------|----------------|----|----|----|------------------|----|----|---------------|
| STANDARD | 251-11564 | BT30H85K03-HTT | 3 | 85 | 22 | 10 | 10 | 20 | • |
| | 251-11565 | BT30H85K04-HTT | 4 | 85 | 26 | 10 | 15 | 25 | • |
| | 251-11566 | BT30H85K05-HTT | 5 | 85 | 30 | 10 | 15 | 25 | • |
| | 251-11567 | BT30H85K06-HTT | 6 | 85 | 36 | 10 | 21 | 27 | • |
| | 251-11568 | BT30H85K08-HTT | 8 | 85 | 36 | 10 | 21 | 27 | • |
| | 251-11569 | BT30H85K10-HTT | 10 | 85 | 41 | 10 | 24 | 32 | • |
| | 251-11570 | BT30H85K12-HTT | 12 | 85 | 47 | 10 | 24 | 32 | • |
| | 251-11571 | BT30H85K14-HTT | 14 | 85 | 47 | 10 | 27 | 34 | • |
| | 251-11572 | BT30H85K16-HTT | 16 | 85 | 50 | 10 | 27 | 34 | • |
| | 251-11588 | BT30H85K18-HTT | 18 | 85 | 50 | 10 | 33 | 42 | • |
| 251-11589 | BT30H85K20-HTT | 20 | 85 | 50 | 10 | 33 | 42 | • | |

SHRINK FIT CHUCKS MAS BT40 AD/B MANDRINI A CALETTAMENTO MAS BT40 TIPO AD/B
 SCHRUMPFUTTER MAS BT40 FORM AD/B MANDRINS DE FRETTAGE MAS BT40 TYPE AD/B
 ТЕРМОЗАЖИМНЫЕ ПАТРОНЫ MAS BT-40 ТИП AD/B 热缩刀柄 MAS BT40 AD/B

JIS-B 6339 MAS 403 BT-AD/B - MAS BT AD/B



4.5° PROGRAMME

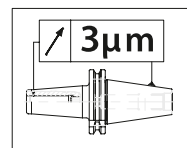
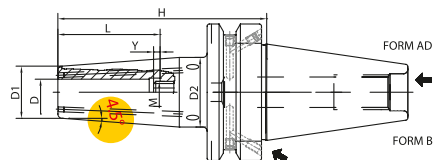


| | CODE N. | DESCRIPTION | D | H | L | Y _{max} | D1 | D2 | G2,5 25000 |
|-----------|-----------------|-----------------|-----|-----|----|------------------|----|----|---------------|
| STANDARD | 251-11580 | BT40H90K03-HTT | 3 | 90 | 22 | 10 | 10 | 17 | • |
| | 251-11581 | BT40H90K04-HTT | 4 | 90 | 26 | 10 | 15 | 22 | • |
| | 251-11582 | BT40H90K05-HTT | 5 | 90 | 30 | 10 | 15 | 22 | • |
| | 251-11501 | BT40H90K06-HTT | 6 | 90 | 36 | 10 | 21 | 27 | • |
| | 251-11502 | BT40H90K08-HTT | 8 | 90 | 36 | 10 | 21 | 27 | • |
| | 251-11503 | BT40H90K10-HTT | 10 | 90 | 41 | 10 | 24 | 32 | • |
| | 251-11504 | BT40H90K12-HTT | 12 | 90 | 47 | 10 | 24 | 32 | • |
| | 251-11505 | BT40H90K14-HTT | 14 | 90 | 47 | 10 | 27 | 34 | • |
| | 251-11506 | BT40H90K16-HTT | 16 | 90 | 50 | 10 | 27 | 34 | • |
| | 251-11507 | BT40H90K18-HTT | 18 | 90 | 50 | 10 | 33 | 42 | • |
| 251-11508 | BT40H90K20-HTT | 20 | 90 | 52 | 10 | 33 | 42 | • | |
| 251-11547 | BT40H100K25-HTT | 25 | 100 | 58 | 10 | 44 | 53 | • | |
| H120 | 251-11583 | BT40H120K03-HTT | 3 | 120 | 22 | 10 | 10 | 20 | • |
| | 251-11584 | BT40H120K04-HTT | 4 | 120 | 26 | 10 | 15 | 22 | • |
| | 251-11585 | BT40H120K05-HTT | 5 | 120 | 30 | 10 | 15 | 22 | • |
| | 251-11509 | BT40H120K06-HTT | 6 | 120 | 36 | 10 | 21 | 27 | • |
| | 251-11510 | BT40H120K08-HTT | 8 | 120 | 36 | 10 | 21 | 27 | • |
| | 251-11511 | BT40H120K10-HTT | 10 | 120 | 41 | 10 | 24 | 32 | • |
| | 251-11512 | BT40H120K12-HTT | 12 | 120 | 47 | 10 | 24 | 32 | • |
| | 251-11586 | BT40H120K16-HTT | 16 | 120 | 50 | 10 | 27 | 34 | • |
| | 251-21505 | BT40H120K18-HTT | 18 | 120 | 50 | 10 | 33 | 42 | • |
| | 251-21506 | BT40H120K20-HTT | 20 | 120 | 52 | 10 | 33 | 42 | • |
| 251-21507 | BT40H120K25-HTT | 25 | 120 | 58 | 10 | 44 | 53 | • | |
| 251-21508 | BT40H120K32-HTT | 32 | 120 | 62 | 10 | 44 | 53 | • | |
| H160 | 251-21509 | BT40H160K03-HTT | 3 | 160 | 22 | 10 | 10 | 20 | • |
| | 251-21510 | BT40H160K04-HTT | 4 | 160 | 26 | 10 | 15 | 22 | • |
| | 251-21512 | BT40H160K06-HTT | 6 | 160 | 36 | 10 | 21 | 27 | • |
| | 251-21513 | BT40H160K08-HTT | 8 | 160 | 36 | 10 | 21 | 27 | • |
| | 251-21514 | BT40H160K10-HTT | 10 | 160 | 41 | 10 | 24 | 32 | • |
| | 251-21515 | BT40H160K12-HTT | 12 | 160 | 47 | 10 | 24 | 32 | • |
| | 251-21517 | BT40H160K16-HTT | 16 | 160 | 50 | 10 | 27 | 34 | • |
| | 251-21519 | BT40H160K20-HTT | 20 | 160 | 52 | 10 | 33 | 42 | • |
| | 251-21520 | BT40H160K25-HTT | 25 | 160 | 58 | 10 | 44 | 53 | • |

08

SHRINK FIT CHUCKS MAS BT40 AD/B MANDRINI A CALETTAMENTO MAS BT40 TIPO AD/B
 SCHRUMPFUTTER MAS BT40 FORM AD/B MANDRINS DE FRETTAGE MAS BT40 TYPE AD/B
 ТЕРМОЗАЖИМНЫЕ ПАТРОНЫ MAS BT-40 ТИП AD/B 热缩刀柄 MAS BT40 AD/B

JIS-B 6339 MAS 403 BT-AD/B - MAS BT

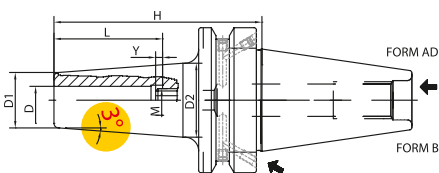


4,5° PROGRAMME WITH RESEALABLE COOLANT DUCT HOLES
4,5° CON PASSAGGIO REFRIGERANTE MEDIANTE CANALI ESTERNI RICHIUDIBILI

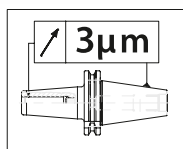
| | CODE N. | DESCRIPTION | D | H | L | Y _{max} | D1 | D2 | M | SW | G2,5 25000 |
|----------|-----------|-------------------|----|-----|----|------------------|----|----|-----------|-----|---------------|
| STANDARD | 251-21579 | BT40H90K03-HTT-L | 3 | 90 | 28 | 16 | 10 | 17 | M6 | 2 | • |
| | 251-21580 | BT40H90K04-HTT-L | 4 | 90 | 28 | 12 | 15 | 22 | M6 | 2 | • |
| | 251-21581 | BT40H90K05-HTT-L | 5 | 90 | 30 | 10 | 15 | 22 | M6 | 2 | • |
| | 251-21582 | BT40H90K06-HTT-L | 6 | 90 | 36 | 10 | 21 | 27 | M5 | 2,5 | • |
| | 251-21583 | BT40H90K08-HTT-L | 8 | 90 | 36 | 10 | 21 | 27 | M6 | 3 | • |
| | 251-21584 | BT40H90K10-HTT-L | 10 | 90 | 41 | 10 | 24 | 32 | M8x1 | 3 | • |
| | 251-21585 | BT40H90K12-HTT-L | 12 | 90 | 47 | 10 | 24 | 32 | M10x1_KKB | 5 | • |
| | 251-21586 | BT40H90K14-HTT-L | 14 | 90 | 47 | 10 | 27 | 34 | M10x1_KKB | 5 | • |
| | 251-21587 | BT40H90K16-HTT-L | 16 | 90 | 50 | 10 | 27 | 34 | M12x1_KKB | 5 | • |
| | 251-21588 | BT40H90K18-HTT-L | 18 | 90 | 50 | 10 | 33 | 42 | M12x1_KKB | 5 | • |
| | 251-21589 | BT40H90K20-HTT-L | 20 | 90 | 52 | 10 | 33 | 42 | M16x1_KKB | 5 | • |
| | 251-21590 | BT40H100K25-HTT-L | 25 | 100 | 58 | 10 | 44 | 53 | M16x1_KKB | 5 | • |
| | 251-21591 | BT40H100K32-HTT-L | 32 | 100 | 62 | 10 | 44 | 53 | M16x1_KKB | 5 | • |

SHRINK FIT CHUCKS MAS BT40 AD/B MANDRINI A CALETTAMENTO MAS BT40 TIPO AD/B
 SCHRUMPFUTTER MAS BT40 FORM AD/B MANDRINS DE FRETTAGE MAS BT40 TYPE AD/B
 ТЕРМОЗАЖИМНЫЕ ПАТРОНЫ MAS BT-40 ТИП AD/B 热缩刀柄 MAS BT40 AD/B

JIS-B 6339 MAS 403 BT-AD/B - MAS BT



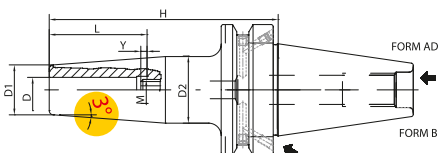
3° PROGRAMME



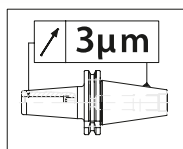
| CODE N. | DESCRIPTION | D | H | L | Y _{max} | D1 | D2 | M | SW | G2,5 25000 |
|-----------|----------------|----|----|----|------------------|----|----|-------|-----|---------------|
| 251-21546 | BT40H90K03-HTT | 3 | 90 | 28 | 16 | 9 | 15 | M6 | 2 | • |
| 251-21547 | BT40H90K04-HTT | 4 | 90 | 28 | 12 | 10 | 16 | M6 | 2 | • |
| 251-21548 | BT40H90K05-HTT | 5 | 90 | 30 | 10 | 11 | 17 | M6 | 2 | • |
| 251-21549 | BT40H90K06-HTT | 6 | 90 | 36 | 10 | 12 | 18 | M5 | 2,5 | • |
| 251-21550 | BT40H90K08-HTT | 8 | 90 | 36 | 10 | 14 | 20 | M6 | 3 | • |
| 251-21551 | BT40H90K10-HTT | 10 | 90 | 41 | 10 | 16 | 22 | M8x1 | 3 | • |
| 251-21552 | BT40H90K12-HTT | 12 | 90 | 47 | 10 | 18 | 24 | M10x1 | 5 | • |
| 251-21553 | BT40H90K14-HTT | 14 | 90 | 47 | 10 | 20 | 26 | M10x1 | 5 | • |
| 251-21554 | BT40H90K16-HTT | 16 | 90 | 50 | 10 | 22 | 28 | M12x1 | 5 | • |
| 251-21555 | BT40H90K18-HTT | 18 | 90 | 50 | 10 | 24 | 30 | M12x1 | 5 | • |
| 251-21556 | BT40H90K20-HTT | 20 | 90 | 52 | 10 | 26 | 32 | M16x1 | 8 | • |

SHRINK FIT CHUCKS MAS BT40 AD/B MANDRINI A CALETTAMENTO MAS BT40 TIPO AD/B
 SCHRUMPFUTTER MAS BT40 FORM AD/B MANDRINS DE FRETTAGE MAS BT40 TYPE AD/B
 ТЕРМОЗАЖИМНЫЕ ПАТРОНЫ MAS BT-40 ТИП AD/B 热缩刀柄 MAS BT40 AD/B

JIS-B 6339 MAS 403 BT-AD/B - MAS BT



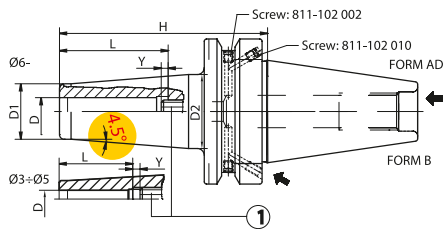
3° PROGRAMME



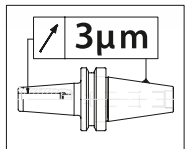
| CODE N. | DESCRIPTION | D | H | L | Y _{max} | D1 | D2 | M | SW | G2,5 25000 |
|-----------|-----------------|----|-----|----|------------------|----|----|-------|-----|---------------|
| 251-21557 | BT40H120K03-HTT | 3 | 120 | 12 | - | 9 | 16 | - | - | • |
| 251-21558 | BT40H120K04-HTT | 4 | 120 | 16 | - | 10 | 17 | - | - | • |
| 251-21559 | BT40H120K05-HTT | 5 | 120 | 20 | - | 11 | 18 | - | - | • |
| 251-21560 | BT40H120K06-HTT | 6 | 120 | 36 | 10 | 12 | 21 | M5 | 2,5 | • |
| 251-21561 | BT40H120K08-HTT | 8 | 120 | 36 | 10 | 14 | 23 | M6 | 3 | • |
| 251-21562 | BT40H120K10-HTT | 10 | 120 | 41 | 10 | 16 | 25 | M8x1 | 3 | • |
| 251-21563 | BT40H120K12-HTT | 12 | 120 | 47 | 10 | 18 | 27 | M10x1 | 5 | • |
| 251-21564 | BT40H120K14-HTT | 14 | 120 | 47 | 10 | 20 | 29 | M10x1 | 5 | • |
| 251-21565 | BT40H120K16-HTT | 16 | 120 | 50 | 10 | 22 | 31 | M12x1 | 5 | • |
| 251-21566 | BT40H120K18-HTT | 18 | 120 | 50 | 10 | 24 | 33 | M12x1 | 5 | • |
| 251-21567 | BT40H120K20-HTT | 20 | 120 | 52 | 10 | 26 | 35 | M16x1 | 8 | • |
| 251-21568 | BT40H160K03-HTT | 3 | 160 | 12 | - | 9 | 19 | - | - | • |
| 251-21569 | BT40H160K04-HTT | 4 | 160 | 16 | - | 10 | 20 | - | - | • |
| 251-21570 | BT40H160K05-HTT | 5 | 160 | 20 | - | 11 | 21 | - | - | • |
| 251-21571 | BT40H160K06-HTT | 6 | 160 | 36 | 10 | 12 | 24 | M5 | 2,5 | • |
| 251-21572 | BT40H160K08-HTT | 8 | 160 | 36 | 10 | 14 | 26 | M6 | 3 | • |
| 251-21573 | BT40H160K10-HTT | 10 | 160 | 41 | 10 | 16 | 28 | M8x1 | 3 | • |
| 251-21574 | BT40H160K12-HTT | 12 | 160 | 47 | 10 | 18 | 30 | M10x1 | 5 | • |
| 251-21575 | BT40H160K14-HTT | 14 | 160 | 47 | 10 | 20 | 32 | M10x1 | 5 | • |
| 251-21576 | BT40H160K16-HTT | 16 | 160 | 50 | 10 | 22 | 34 | M12x1 | 5 | • |
| 251-21577 | BT40H160K18-HTT | 18 | 160 | 50 | 10 | 24 | 36 | M12x1 | 5 | • |
| 251-21578 | BT40H160K20-HTT | 20 | 160 | 52 | 10 | 26 | 38 | M16x1 | 8 | • |

SHRINK FIT CHUCKS MAS BT50 AD/B MANDRINI A CALETTAMENTO MAS BT50 TIPO AD/B
 SCHRUMPFUTTER MAS BT50 FORM AD/B MANDRINS DE FRETTAGE MAS BT50 TYPE AD/B
 ТЕРМОЗАЖИМНЫЕ ПАТРОНЫ MAS BT-50 ТИП AD/B 热缩刀柄 MAS BT50 AD/B

JIS-B 6339 MAS 403 BT-AD/B - MAS BT AD/B



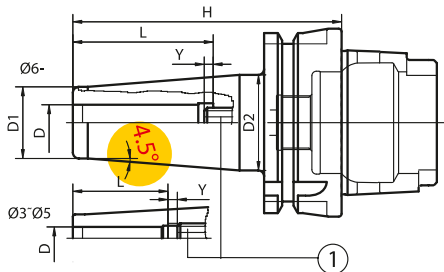
4.5° PROGRAMME



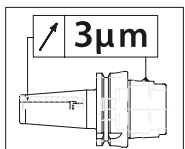
| | CODE N. | DESCRIPTION | D | H | L | Y _{max} | D1 | D2 | G2,5 25000 |
|----------|-----------|-----------------|----|-----|----|------------------|----|----|---------------|
| STANDARD | 251-21522 | BT50H100K03-HTT | 3 | 100 | - | - | 10 | 20 | • |
| | 251-21523 | BT50H100K04-HTT | 4 | 100 | - | - | 15 | 25 | • |
| | 251-21524 | BT50H100K05-HTT | 5 | 100 | - | - | 15 | 25 | • |
| | 251-11548 | BT50H100K06-HTT | 6 | 100 | 36 | 10 | 21 | 27 | • |
| | 251-11549 | BT50H100K08-HTT | 8 | 100 | 36 | 10 | 21 | 27 | • |
| | 251-11550 | BT50H100K10-HTT | 10 | 100 | 41 | 10 | 24 | 32 | • |
| | 251-11517 | BT50H100K12-HTT | 12 | 100 | 47 | 10 | 24 | 32 | • |
| | 251-11551 | BT50H100K14-HTT | 14 | 100 | 47 | 10 | 27 | 34 | • |
| | 251-11552 | BT50H100K16-HTT | 16 | 100 | 50 | 10 | 27 | 42 | • |
| | 251-11553 | BT50H100K18-HTT | 18 | 100 | 50 | 10 | 33 | 42 | • |
| H160 | 251-11554 | BT50H110K20-HTT | 20 | 100 | 52 | 10 | 33 | 42 | • |
| | 251-11555 | BT50H110K25-HTT | 25 | 110 | 58 | 10 | 44 | 53 | • |
| | 251-21525 | BT50H110K32-HTT | 32 | 110 | 62 | 10 | 44 | 53 | • |
| | 251-21535 | BT50H160K08-HTT | 8 | 160 | 36 | 10 | 21 | 27 | • |
| | 251-21536 | BT50H160K10-HTT | 10 | 160 | 41 | 10 | 24 | 3 | • |
| | 251-21537 | BT50H160K12-HTT | 12 | 160 | 47 | 10 | 24 | 32 | • |
| | 251-21539 | BT50H160K16-HTT | 16 | 160 | 50 | 10 | 27 | 34 | • |
| | 251-21540 | BT50H160K18-HTT | 18 | 160 | 50 | 10 | 33 | 42 | • |
| | 251-21541 | BT50H160K20-HTT | 20 | 160 | 52 | 10 | 33 | 42 | • |
| | 251-21542 | BT50H160K25-HTT | 25 | 160 | 58 | 10 | 44 | 53 | • |

SHRINK FIT CHUCKS HSK 63 DIN69893 TYPE A MANDRINI A CALETTAMENTO HSK 63 DIN 69893 TIPO A
 SCHRUMPFUTTER HSK 63 DIN 69893 FORM A MANDRINS DE FRETTAGE TYPE HSK 63 DIN 69893 A
 ТЕРМОЗАЖИМНЫЕ ПАТРОНЫ HSK 63 ПО DIN 69893 ТИП А 热缩刀柄 HSK 63 DIN 69893 A 型

DIN 69893 - HSK 63A



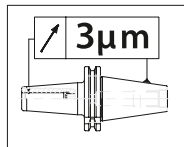
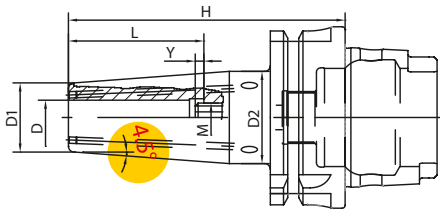
4.5° PROGRAMME



| | CODE N. | DESCRIPTION | D | H | L | Y _{max} | D1 | D2 | G2,5 25000 |
|-----------|-------------------|-------------------|-----|-----|----|------------------|----|----|---------------|
| STANDARD | 251-21725 | HSK63AH80K03-HTT | 3 | 80 | 14 | 10 | 10 | 15 | • |
| | 251-21726 | HSK63AH80K04-HTT | 4 | 80 | 18 | 10 | 15 | 22 | • |
| | 251-21727 | HSK63AH80K05-HTT | 5 | 80 | 22 | 10 | 15 | 22 | • |
| | 251-21728 | HSK63AH80K06-HTT | 6 | 80 | 36 | 10 | 21 | 27 | • |
| | 251-21729 | HSK63AH80K08-HTT | 8 | 80 | 36 | 10 | 21 | 27 | • |
| | 251-21730 | HSK63AH85K10-HTT | 10 | 85 | 42 | 10 | 24 | 32 | • |
| | 251-11710 | HSK63AH90K12-HTT | 12 | 90 | 47 | 10 | 24 | 32 | • |
| | 251-11711 | HSK63AH90K14-HTT | 14 | 90 | 47 | 10 | 27 | 34 | • |
| | 251-11712 | HSK63AH95K16-HTT | 16 | 95 | 50 | 10 | 27 | 34 | • |
| | 251-11713 | HSK63AH95K18-HTT | 18 | 95 | 50 | 10 | 33 | 42 | • |
| | 251-11714 | HSK63AH100K20-HTT | 20 | 100 | 52 | 10 | 33 | 42 | • |
| | 251-21731 | HSK63AH115K25-HTT | 25 | 115 | 58 | 10 | 44 | 53 | • |
| | 251-21782 | HSK63AH120K32-HTT | 32 | 120 | 62 | 10 | 44 | 53 | • |
| H120 | 251-21732 | HSK63AH120K03-HTT | 3 | 120 | 22 | 10 | 10 | 20 | • |
| | 251-21733 | HSK63AH120K04-HTT | 4 | 120 | 26 | 10 | 15 | 22 | • |
| | 251-21734 | HSK63AH120K05-HTT | 5 | 120 | 30 | 10 | 15 | 22 | • |
| | 251-11725 | HSK63AH120K06-HTT | 6 | 120 | 36 | 10 | 21 | 27 | • |
| | 251-11726 | HSK63AH120K08-HTT | 8 | 120 | 36 | 10 | 21 | 27 | • |
| | 251-11727 | HSK63AH120K10-HTT | 10 | 120 | 41 | 10 | 24 | 32 | • |
| | 251-11728 | HSK63AH120K12-HTT | 12 | 120 | 47 | 10 | 24 | 32 | • |
| | 251-11729 | HSK63AH120K14-HTT | 14 | 120 | 47 | 10 | 27 | 34 | • |
| | 251-11730 | HSK63AH120K16-HTT | 16 | 120 | 50 | 10 | 27 | 34 | • |
| | 251-21783 | HSK63AH120K18-HTT | 18 | 120 | 50 | 10 | 33 | 42 | • |
| H160 | 251-21784 | HSK63AH120K20-HTT | 20 | 120 | 52 | 10 | 33 | 42 | • |
| | 251-21785 | HSK63AH120K25-HTT | 25 | 120 | 58 | 10 | 44 | 53 | • |
| | 251-21786 | HSK63AH160K03-HTT | 3 | 160 | 22 | 10 | 10 | 20 | • |
| | 251-21787 | HSK63AH160K04-HTT | 4 | 160 | 26 | 10 | 15 | 22 | • |
| | 251-21788 | HSK63AH160K05-HTT | 5 | 160 | 30 | 10 | 15 | 22 | • |
| | 251-21789 | HSK63AH160K06-HTT | 6 | 160 | 36 | 10 | 21 | 27 | • |
| | 251-21790 | HSK63AH160K08-HTT | 8 | 160 | 36 | 10 | 21 | 27 | • |
| | 251-21791 | HSK63AH160K10-HTT | 10 | 160 | 41 | 10 | 24 | 32 | • |
| | 251-21792 | HSK63AH160K12-HTT | 12 | 160 | 47 | 10 | 24 | 32 | • |
| | 251-21793 | HSK63AH160K14-HTT | 14 | 160 | 47 | 10 | 27 | 34 | • |
| 251-21794 | HSK63AH160K16-HTT | 16 | 160 | 50 | 10 | 27 | 34 | • | |
| 251-21795 | HSK63AH160K18-HTT | 18 | 160 | 50 | 10 | 33 | 42 | • | |
| 251-21796 | HSK63AH160K20-HTT | 20 | 160 | 52 | 10 | 33 | 42 | • | |
| 251-21797 | HSK63AH160K25-HTT | 25 | 160 | 62 | 10 | 44 | 53 | • | |
| 251-21798 | HSK63AH160K32-HTT | 32 | 160 | 62 | 10 | 44 | 53 | • | |

SHRINK FIT CHUCKS HSK 63 DIN 69893 TYPE A MANDRINI A CALETTAMENTO HSK 63 DIN 69893 TIPO A
 SCHRUMPFUTTER HSK 63 DIN 69893 FORM A MANDRINS DE FRETTAGE TYPE HSK 63 DIN 69893 A
 ТЕРМОЗАЖИМНЫЕ ПАТРОНЫ HSK 63 ПО DIN 69893 ТИП А 热缩刀柄 HSK 63 DIN 69893 A 型

DIN 69893A

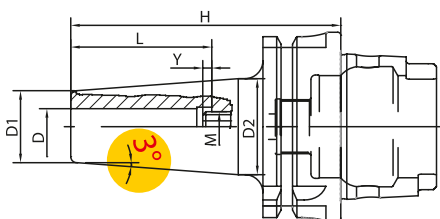


4,5° PROGRAMME WITH RESEALABLE COOLANT DUCT HOLES
4,5° CON PASSAGGIO REFRIGERANTE MEDIANTE CANALI ESTERNI RICHIUDIBILI

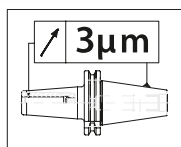
| | CODE N. | DESCRIPTION | D | H | L | Y _{max} | D1 | D2 | M | SW | G2,5 25000 |
|-----------|---------------------|---------------------|-----|-----|----|------------------|----|-----------|-----------|-----|---------------|
| STANDARD | 251-31760 | HSK63AH80K03-HTT-L | 3 | 80 | 28 | 16 | 10 | 15 | M6 | 2 | • |
| | 251-31761 | HSK63AH80K04-HTT-L | 4 | 80 | 28 | 12 | 15 | 22 | M6 | 2 | • |
| | 251-31762 | HSK63AH80K05-HTT-L | 5 | 80 | 30 | 10 | 15 | 22 | M6 | 2 | • |
| | 251-31763 | HSK63AH80K06-HTT-L | 6 | 80 | 36 | 10 | 21 | 27 | M5 | 2,5 | • |
| | 251-31764 | HSK63AH80K08-HTT-L | 8 | 80 | 36 | 10 | 21 | 27 | M6 | 3 | • |
| | 251-31765 | HSK63AH85K10-HTT-L | 10 | 85 | 41 | 10 | 24 | 32 | M8x1 | 3 | • |
| | 251-31766 | HSK63AH90K12-HTT-L | 12 | 90 | 47 | 10 | 24 | 32 | M10x1 | 5 | • |
| | 251-31767 | HSK63AH90K14-HTT-L | 14 | 90 | 47 | 10 | 27 | 34 | M10x1 | 5 | • |
| | 251-31768 | HSK63AH95K16-HTT-L | 16 | 95 | 50 | 10 | 27 | 34 | M12x1_KKB | 5 | • |
| | 251-31769 | HSK63AH95K18-HTT-L | 18 | 95 | 50 | 10 | 33 | 42 | M12x1_KKB | 5 | • |
| | 251-31770 | HSK63AH100K20-HTT-L | 20 | 100 | 52 | 10 | 33 | 42 | M16x1_KKB | 5 | • |
| | 251-31771 | HSK63AH115K25-HTT-L | 25 | 115 | 58 | 10 | 44 | 53 | M16x1_KKB | 5 | • |
| 251-31772 | HSK63AH120K32-HTT-L | 32 | 120 | 62 | 10 | 44 | 53 | M16x1_KKB | 5 | • | |

SHRINK FIT CHUCKS HSK 63 DIN 69893 TYPE A MANDRINI A CALETTAMENTO HSK 63 DIN 69893 TIPO A
 SCHRUMPFUTTER HSK 63 DIN 69893 FORM A MANDRINS DE FRETTAGE TYPE HSK 63 DIN 69893 A
 ТЕРМОЗАЖИМНЫЕ ПАТРОНЫ HSK 63 ПО DIN 69893 ТИП А 热缩刀柄 HSK 63 DIN 69893 A 型

DIN 69893A - HSKA1



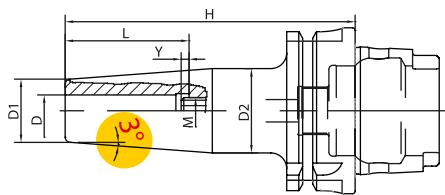
3° PROGRAMME



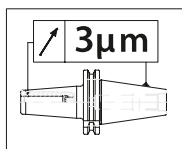
| | CODE N. | DESCRIPTION | D | H | L | Y _{max} | D1 | D2 | M | SW | G2,5 25000 |
|----------|-----------|-------------------|----|-----|----|------------------|----|----|-------|-----|---------------|
| STANDARD | 251-31711 | HSK63AH80K03-HTT | 3 | 80 | 28 | 16 | 9 | 14 | M6 | 2 | • |
| | 251-31712 | HSK63AH80K04-HTT | 4 | 80 | 28 | 12 | 10 | 15 | M6 | 2 | • |
| | 251-31713 | HSK63AH80K05-HTT | 5 | 80 | 30 | 10 | 11 | 16 | M6 | 2 | • |
| | 251-31714 | HSK63AH80K06-HTT | 6 | 80 | 36 | 10 | 12 | 17 | M5 | 2,5 | • |
| | 251-31715 | HSK63AH80K08-HTT | 8 | 80 | 36 | 10 | 14 | 19 | M6 | 3 | • |
| | 251-31716 | HSK63AH85K10-HTT | 10 | 85 | 41 | 10 | 16 | 21 | M8x1 | 3 | • |
| | 251-31717 | HSK63AH90K12-HTT | 12 | 90 | 47 | 10 | 18 | 24 | M10x1 | 5 | • |
| | 251-31718 | HSK63AH90K14-HTT | 14 | 90 | 47 | 10 | 20 | 26 | M10x1 | 5 | • |
| | 251-31719 | HSK63AH95K16-HTT | 16 | 95 | 50 | 10 | 22 | 28 | M12x1 | 5 | • |
| | 251-31720 | HSK63AH95K18-HTT | 18 | 95 | 50 | 10 | 24 | 30 | M12x1 | 5 | • |
| | 251-31721 | HSK63AH100K20-HTT | 20 | 100 | 52 | 10 | 26 | 32 | M16x1 | 8 | • |

SHRINK FIT CHUCKS HSK 63 DIN69893 TYPE A MANDRINI A CALETTAMENTO HSK 63 DIN 69893 TIPO A
 SCHRUMPFUTTER HSK 63 DIN 69893 FORM A MANDRINS DE FRETTAGE TYPE HSK 63 DIN 69893 A
 ТЕРМОЗАЖИМНЫЕ ПАТРОНЫ HSK 63 ПО DIN 69893 ТИП А 热缩刀柄 HSK 63 DIN 69893 A 型

DIN 69893A - HSKA2



3° PROGRAMME

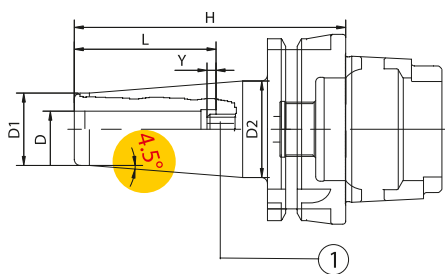


| | CODE N. | DESCRIPTION | D | H | L | Y _{max} | D1 | D2 | M | SW | G2,5 25000 |
|-----------|-------------------|-------------------|-----|-----|----|------------------|----|-------|-------|-----|---------------|
| H120 | 251-31722 | HSK63AH120K03-HTT | 3 | 120 | 12 | - | 9 | 16 | - | - | • |
| | 251-31723 | HSK63AH120K04-HTT | 4 | 120 | 16 | - | 10 | 17 | - | - | • |
| | 251-31724 | HSK63AH120K05-HTT | 5 | 120 | 20 | - | 11 | 18 | - | - | • |
| | 251-31725 | HSK63AH120K06-HTT | 6 | 120 | 36 | 10 | 12 | 21 | M5 | 2,5 | • |
| | 251-31726 | HSK63AH120K08-HTT | 8 | 120 | 36 | 10 | 14 | 23 | M6 | 3 | • |
| | 251-31727 | HSK63AH120K10-HTT | 10 | 120 | 41 | 10 | 16 | 25 | M8x1 | 3 | • |
| | 251-31728 | HSK63AH120K12-HTT | 12 | 120 | 47 | 10 | 18 | 27 | M10x1 | 5 | • |
| | 251-31729 | HSK63AH120K14-HTT | 14 | 120 | 47 | 10 | 20 | 29 | M10x1 | 5 | • |
| | 251-31730 | HSK63AH120K16-HTT | 16 | 120 | 50 | 10 | 22 | 31 | M12x1 | 5 | • |
| | 251-31731 | HSK63AH120K18-HTT | 18 | 120 | 50 | 10 | 24 | 33 | M12x1 | 5 | • |
| 251-31732 | HSK63AH120K20-HTT | 20 | 120 | 52 | 10 | 26 | 35 | M16x1 | 8 | • | |
| H160 | 251-31733 | HSK63AH160K03-HTT | 3 | 160 | 12 | - | 9 | 19 | - | - | • |
| | 251-31734 | HSK63AH160K04-HTT | 4 | 160 | 16 | - | 10 | 20 | - | - | • |
| | 251-31735 | HSK63AH160K05-HTT | 5 | 160 | 20 | - | 11 | 21 | - | - | • |
| | 251-31736 | HSK63AH160K06-HTT | 6 | 160 | 36 | 10 | 12 | 24 | M5 | 2,5 | • |
| | 251-31737 | HSK63AH160K08-HTT | 8 | 160 | 36 | 10 | 14 | 26 | M6 | 3 | • |
| | 251-31738 | HSK63AH160K10-HTT | 10 | 160 | 41 | 10 | 16 | 28 | M8x1 | 3 | • |
| | 251-31739 | HSK63AH160K12-HTT | 12 | 160 | 47 | 10 | 18 | 30 | M10x1 | 5 | • |
| | 251-31740 | HSK63AH160K14-HTT | 14 | 160 | 47 | 10 | 20 | 32 | M10x1 | 5 | • |
| | 251-31741 | HSK63AH160K16-HTT | 16 | 160 | 50 | 10 | 22 | 34 | M12x1 | 5 | • |
| | 251-31742 | HSK63AH160K18-HTT | 18 | 160 | 50 | 10 | 24 | 36 | M12x1 | 5 | • |
| 251-31743 | HSK63AH160K20-HTT | 20 | 160 | 52 | 10 | 26 | 38 | M16x1 | 8 | • | |

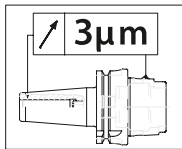
08

SHRINK FIT CHUCKS HSK 100 DIN69893 TYPE A MANDRINI A CALETTAMENTO HSK 100 DIN 69893 TIPO A
 SCHRUMPFUTTER HSK 100 DIN 69893 FORM A MANDRINS DE FRETTAGE TYPE HSK 100 DIN 69893 A
 АТЕРМОЗАЖИМНЫЕ ПАТРОНЫ HSK 100 ПО DIN 69893 ТИП А 热缩刀柄 HSK 100 DIN 69893 A 型

DIN 69893 - HSK 100A



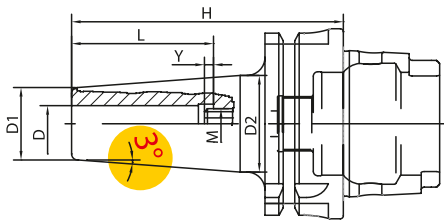
4.5° PROGRAMME



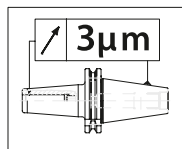
| | CODE N. | DESCRIPTION | D | H | L | Y _{max} | D1 | D2 | G2,5 25000 |
|-----------|--------------------|--------------------|-----|-----|----|------------------|----|----|---------------|
| STANDARD | 251-21735 | HSK100AH85K06-HTT | 6 | 85 | 36 | 10 | 21 | 27 | • |
| | 251-21736 | HSK100AH85K08-HTT | 8 | 85 | 36 | 10 | 21 | 27 | • |
| | 251-21737 | HSK100AH90K10-HTT | 10 | 90 | 41 | 10 | 24 | 32 | • |
| | 251-21738 | HSK100AH95K12-HTT | 12 | 95 | 47 | 10 | 24 | 32 | • |
| | 251-21739 | HSK100AH95K14-HTT | 14 | 95 | 47 | 10 | 27 | 34 | • |
| | 251-21740 | HSK100AH100K16-HTT | 16 | 100 | 50 | 10 | 27 | 34 | • |
| | 251-21742 | HSK100AH105K20-HTT | 20 | 105 | 52 | 10 | 33 | 42 | • |
| | 251-21743 | HSK100AH115K25-HTT | 25 | 115 | 58 | 10 | 44 | 53 | • |
| 251-21799 | HSK100AH120K32-HTT | 32 | 120 | 62 | 10 | 44 | 53 | • | |
| EXTENDED | 251-21744 | HSK100AH120K06-HTT | 6 | 120 | 36 | 10 | 21 | 27 | • |
| | 251-21745 | HSK100AH120K08-HTT | 8 | 120 | 36 | 10 | 21 | 27 | • |
| | 251-21746 | HSK100AH120K10-HTT | 10 | 120 | 41 | 10 | 24 | 32 | • |
| | 251-21747 | HSK100AH120K12-HTT | 12 | 120 | 47 | 10 | 24 | 32 | • |
| | 251-21748 | HSK100AH120K14-HTT | 14 | 120 | 47 | 10 | 27 | 34 | • |
| | 251-21749 | HSK100AH120K16-HTT | 16 | 120 | 50 | 10 | 27 | 34 | • |
| | 251-21751 | HSK100AH120K20-HTT | 20 | 120 | 52 | 10 | 33 | 42 | • |
| | 251-31701 | HSK100AH160K25-HTT | 25 | 160 | 58 | 10 | 44 | 53 | • |
| 251-31702 | HSK100AH160K32-HTT | 32 | 160 | 62 | 10 | 44 | 53 | • | |

SHRINK FIT CHUCKS HSK 100 DIN69893 TYPE MANDRINI A CALETTAMENTO HSK 100 DIN 69893 TIPO A
 SCHRUMPFUTTER HSK 100 DIN 69893 FORM A MANDRINS DE FRETTAGE TYPE HSK 100 DIN 69893 A
 АТЕРМОЗАЖИМНЫЕ ПАТРОНЫ HSK 100 ПО DIN 69893 ТИП А 热缩刀柄 HSK 100 DIN 69893 A 型

DIN 69893 - HSKA1



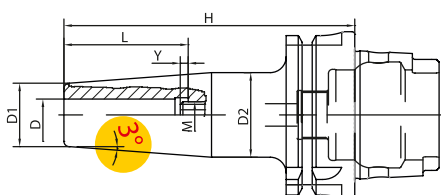
3° PROGRAMME



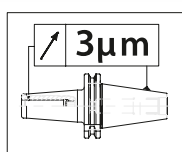
| | CODE N. | DESCRIPTION | D | H | L | Y _{max} | D1 | D2 | M | SW | G2,5 25000 |
|----------|-----------|--------------------|----|-----|----|------------------|----|----|-------|-----|---------------|
| STANDARD | 251-31744 | HSK100AH85K06-HTT | 6 | 85 | 36 | 10 | 12 | 17 | M5 | 2,5 | • |
| | 251-31745 | HSK100AH85K08-HTT | 8 | 85 | 36 | 10 | 14 | 19 | M6 | 3 | • |
| | 251-31746 | HSK100AH90K10-HTT | 10 | 90 | 41 | 10 | 16 | 21 | M8x1 | 3 | • |
| | 251-31747 | HSK100AH95K12-HTT | 12 | 95 | 47 | 10 | 18 | 24 | M10x1 | 5 | • |
| | 251-31748 | HSK100AH95K14-HTT | 14 | 95 | 47 | 10 | 20 | 26 | M10x1 | 5 | • |
| | 251-31749 | HSK100AH100K16-HTT | 16 | 100 | 50 | 10 | 22 | 28 | M12x1 | 5 | • |
| | 251-31750 | HSK100AH100K18-HTT | 18 | 100 | 50 | 10 | 24 | 30 | M12x1 | 5 | • |
| | 251-31751 | HSK100AH105K20-HTT | 20 | 105 | 52 | 10 | 27 | 34 | M16x1 | 8 | • |

SHRINK FIT CHUCKS HSK 100 DIN69893 TYPE MANDRINI A CALETTAMENTO HSK 100 DIN 69893 TIPO A
 SCHRUMPFUTTER HSK 100 DIN 69893 FORM A MANDRINS DE FRETTAGE TYPE HSK 100 DIN 69893 A
 АТЕРМОЗАЖИМНЫЕ ПАТРОНЫ HSK 100 ПО DIN 69893 ТИП А 热缩刀柄 HSK 100 DIN 69893 A 型

DIN 69893 - HSKA2



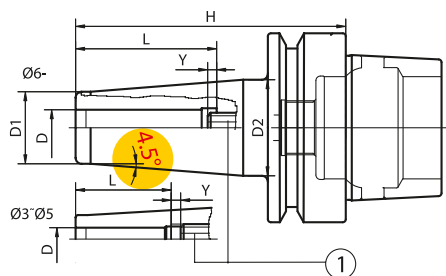
3° PROGRAMME



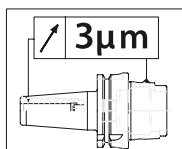
| | CODE N. | DESCRIPTION | D | H | L | Y _{max} | D1 | D2 | M | SW | G2,5 25000 |
|------|-----------|--------------------|----|-----|----|------------------|----|----|-------|-----|---------------|
| H120 | 251-31752 | HSK100AH120K06-HTT | 6 | 120 | 36 | 10 | 12 | 20 | M5 | 2,5 | • |
| | 251-31753 | HSK100AH120K08-HTT | 8 | 120 | 36 | 10 | 14 | 22 | M6 | 3 | • |
| | 251-31754 | HSK100AH120K10-HTT | 10 | 120 | 41 | 10 | 16 | 24 | M8x1 | 3 | • |
| | 251-31755 | HSK100AH120K12-HTT | 12 | 120 | 47 | 10 | 18 | 26 | M10x1 | 5 | • |
| | 251-31756 | HSK100AH120K14-HTT | 14 | 120 | 47 | 10 | 20 | 28 | M10x1 | 5 | • |
| | 251-31757 | HSK100AH120K16-HTT | 16 | 120 | 50 | 10 | 22 | 30 | M12x1 | 5 | • |
| | 251-31758 | HSK100AH120K18-HTT | 18 | 120 | 50 | 10 | 24 | 32 | M12x1 | 5 | • |
| | 251-31759 | HSK100AH120K20-HTT | 20 | 120 | 52 | 10 | 27 | 35 | M16x1 | 8 | • |

SHRINK FIT CHUCKS HSK 63 DIN69893 TYPE E MANDRINI A CALETTAMENTO HSK 63 DIN 69893 TIPO E
 SCHRUMPFUTTER HSK 63 DIN 69893 FORM E MANDRINS DE FRETTAGE TYPE HSK 63 DIN 69893 E
 ТЕРМОЗАЖИМНЫЕ ПАТРОНЫ HSK 63 ПО DIN 69893 ТИП E 热缩刀柄 HSK 63 DIN 69893 E 型

DIN 69893 - HSK 63E



4.5° PROGRAMME

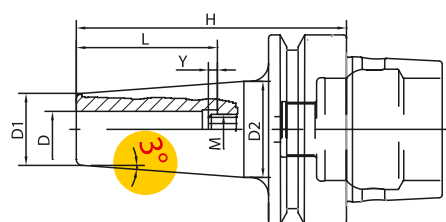


| | CODE N. | DESCRIPTION | D | H | L | Y _{max} | D1 | D2 | G2,5 25000 |
|----------|-----------|-------------------|----|-----|----|------------------|----|----|---------------|
| STANDARD | 251-27333 | HSK63EH80K03-HTT | 3 | 80 | 22 | 10 | 10 | 15 | • |
| | 251-27334 | HSK63EH80K04-HTT | 4 | 80 | 26 | 10 | 15 | 22 | • |
| | 251-27335 | HSK63EH80K05-HTT | 5 | 80 | 30 | 10 | 15 | 22 | • |
| | 251-27336 | HSK63EH80K06-HTT | 6 | 80 | 36 | 10 | 21 | 27 | • |
| | 251-27337 | HSK63EH80K08-HTT | 8 | 80 | 36 | 10 | 21 | 27 | • |
| | 251-27338 | HSK63EH85K10-HTT | 10 | 85 | 41 | 10 | 24 | 32 | • |
| | 251-17310 | HSK63EH90K12-HTT | 12 | 90 | 47 | 10 | 24 | 32 | • |
| | 251-17311 | HSK63EH90K14-HTT | 14 | 90 | 47 | 10 | 27 | 34 | • |
| | 251-17312 | HSK63EH95K16-HTT | 16 | 95 | 50 | 10 | 27 | 34 | • |
| | 251-17313 | HSK63EH95K18-HTT | 18 | 95 | 50 | 10 | 33 | 42 | • |
| | 251-17314 | HSK63EH100K20-HTT | 20 | 100 | 52 | 10 | 33 | 42 | • |
| | 251-27339 | HSK63EH115K25-HTT | 25 | 115 | 58 | 10 | 44 | 53 | • |
| | 251-27356 | HSK63EH115K32-HTT | 32 | 120 | 62 | 10 | 44 | 53 | • |

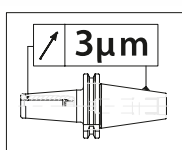
08

SHRINK FIT CHUCKS HSK 50 DIN69893 TYPE E MANDRINI A CALETTAMENTO HSK 50 DIN 69893 TIPO E
 SCHRUMPFUTTER HSK 50 DIN 69893 FORM E MANDRINS DE FRETTAGE TYPE HSK 50 DIN 69893 E
 ТЕРМОЗАЖИМНЫЕ ПАТРОНЫ HSK 50 ПО DIN 69893 ТИП E 热缩刀柄 HSK 50 DIN 69893 E 型

DIN 69893E - HSKE

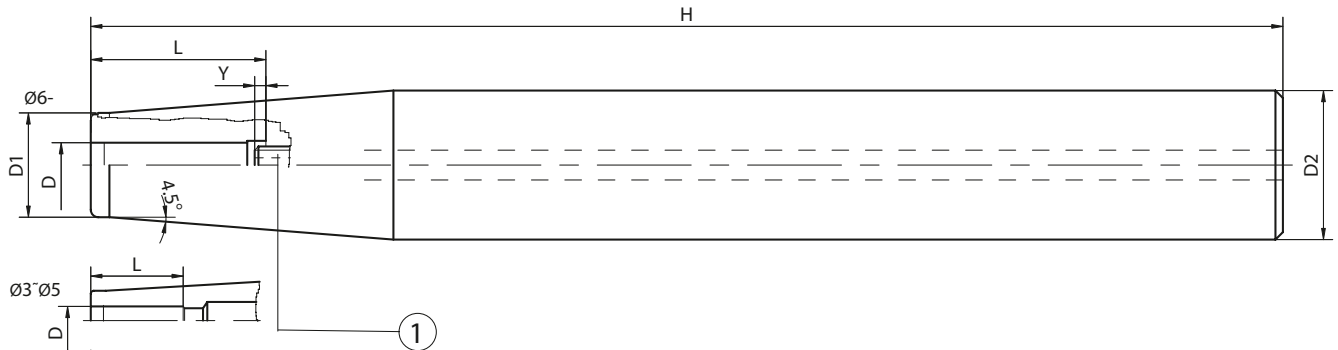


3° PROGRAMME



| | CODE N. | DESCRIPTION | D | H | L | Y _{max} | D1 | D2 | M | SW | G2,5 25000 |
|-----|-----------|------------------|----|----|----|------------------|----|----|----|-----|---------------|
| H80 | 251-27368 | HSK50EH80K03-HTT | 3 | 80 | 28 | 16 | 9 | 15 | M6 | 2 | • |
| | 251-27369 | HSK50EH80K04-HTT | 4 | 80 | 28 | 12 | 10 | 16 | M6 | 2 | • |
| | 251-27370 | HSK50EH80K05-HTT | 5 | 80 | 30 | 10 | 11 | 17 | M6 | 2 | • |
| | 251-27371 | HSK50EH80K06-HTT | 6 | 80 | 36 | 10 | 12 | 18 | M5 | 2,5 | • |
| | 251-27372 | HSK50EH80K08-HTT | 8 | 80 | 36 | 10 | 14 | 20 | M6 | 3 | • |
| | 251-27373 | HSK50EH80K10-HTT | 10 | 80 | 41 | 10 | 16 | 22 | M5 | 2,5 | • |
| | 251-27374 | HSK50EH80K12-HTT | 12 | 80 | 47 | 10 | 18 | 24 | M5 | 2,5 | • |
| H80 | 251-27375 | HSK63EH80K06-HTT | 6 | 80 | 36 | 10 | 12 | 18 | M5 | 2,5 | • |
| | 251-27376 | HSK63EH80K08-HTT | 8 | 80 | 36 | 10 | 14 | 20 | M6 | 3 | • |
| | 251-27377 | HSK63EH80K10-HTT | 10 | 80 | 41 | 10 | 16 | 22 | M5 | 2,5 | • |
| | 251-27378 | HSK63EH80K12-HTT | 12 | 80 | 47 | 10 | 18 | 24 | M5 | 2,5 | • |

SHRINKING EXTENSIONS PROLUNGHE PER CALETTAMENTO
 SCHRUMPFVERLÄNGERUNGEN RALLONGES DE FRETTAGE
 ТЕРМОЗАЖИМНЫЕ УДЛИНИТЕЛИ 热缩延长杆



| CODE N. | DESCRIPTION | D | H | L | Y max | D1 | D2 |
|-----------|----------------|----|-----|----|----------|----|----|
| 251-15110 | D12H150K03-HTT | 3 | 150 | - | - | 8 | 12 |
| 251-15111 | D12H150K04-HTT | 4 | 150 | - | - | 8 | 12 |
| 251-15133 | D12H150K05-HTT | 5 | 150 | - | - | 10 | 12 |
| 251-15134 | D12H150K06-HTT | 6 | 150 | 36 | 10 | 10 | 12 |
| 251-15112 | D16H150K03-HTT | 3 | 150 | - | - | 10 | 16 |
| 251-15113 | D16H150K04-HTT | 4 | 150 | - | - | 10 | 16 |
| 251-15114 | D16H150K05-HTT | 5 | 150 | - | - | 10 | 16 |
| 251-15115 | D16H150K06-HTT | 6 | 150 | 36 | 10 | 10 | 16 |
| 251-15139 | D16H150K08-HTT | 8 | 150 | 36 | 10 | 12 | 16 |
| 251-15140 | D20H150K03-HTT | 3 | 150 | - | - | 10 | 20 |
| 251-15141 | D20H150K04-HTT | 4 | 150 | - | - | 10 | 20 |
| 251-15117 | D20H150K06-HTT | 6 | 150 | 36 | 10 | 10 | 20 |
| 251-15118 | D20H150K08-HTT | 8 | 150 | 36 | 10 | 12 | 20 |
| 251-15145 | D20H150K10-HTT | 10 | 150 | 42 | 10 | 14 | 20 |
| 251-15146 | D20H150K12-HTT | 12 | 150 | 47 | 10 | 16 | 20 |
| 251-15147 | D25H150K03-HTT | 3 | 150 | - | - | 10 | 25 |
| 251-15148 | D25H150K04-HTT | 4 | 150 | - | - | 10 | 25 |
| 251-15149 | D25H150K05-HTT | 5 | 150 | - | - | 15 | 25 |
| 251-15150 | D25H150K06-HTT | 6 | 150 | 36 | 10 | 20 | 25 |
| 251-15119 | D25H150K08-HTT | 8 | 150 | 36 | 10 | 20 | 25 |
| 251-15120 | D25H150K10-HTT | 10 | 150 | 42 | 10 | 20 | 25 |
| 251-15121 | D25H150K12-HTT | 12 | 150 | 47 | 10 | 20 | 25 |
| 251-15122 | D25H150K14-HTT | 14 | 150 | 47 | 10 | 20 | 25 |
| 251-15123 | D25H150K16-HTT | 16 | 150 | 50 | 10 | 22 | 25 |