



PARTING & GROOVING

Parting & Grooving Inserts

| | |
|------------------------|-----|
| Naming Rules | E02 |
| AKD Series | E04 |
| MGMN / MRMN Series | E05 |
| TDC / TDT / TDR Series | E06 |
| PENTA 24N-P Series | E07 |
| GBA43R/L Series | E08 |

External Grooving Holders

| | |
|--------------|-----|
| Naming Rules | E10 |
| AKE Series | E11 |
| MGEH Series | E12 |
| TTE Series | E14 |
| PENTA Series | E15 |

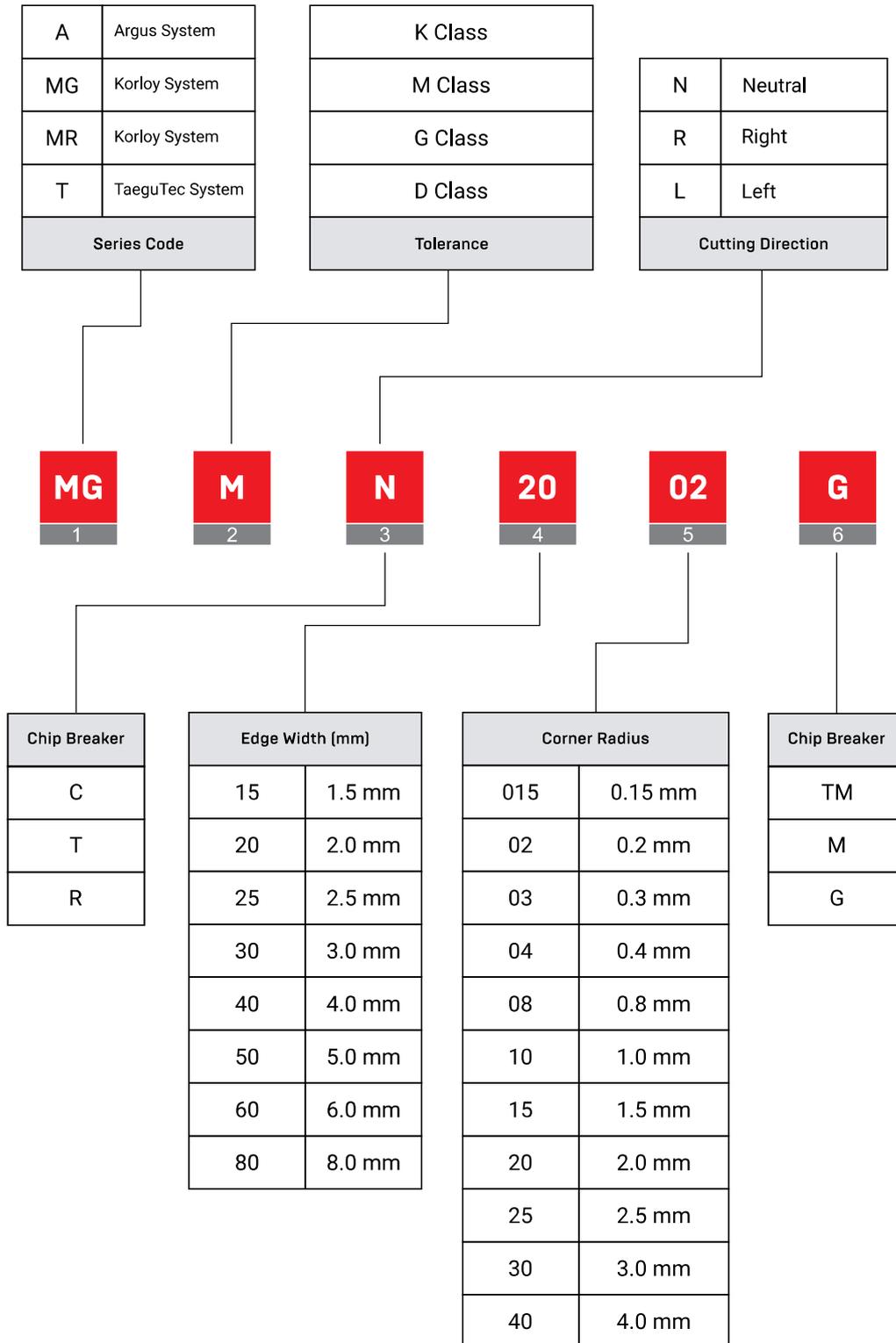
Internal Grooving Boring Bar

| | |
|--------------|-----|
| Naming Rules | E17 |
| AKI Series | E18 |
| MGIH Series | E19 |
| TTI Series | E20 |

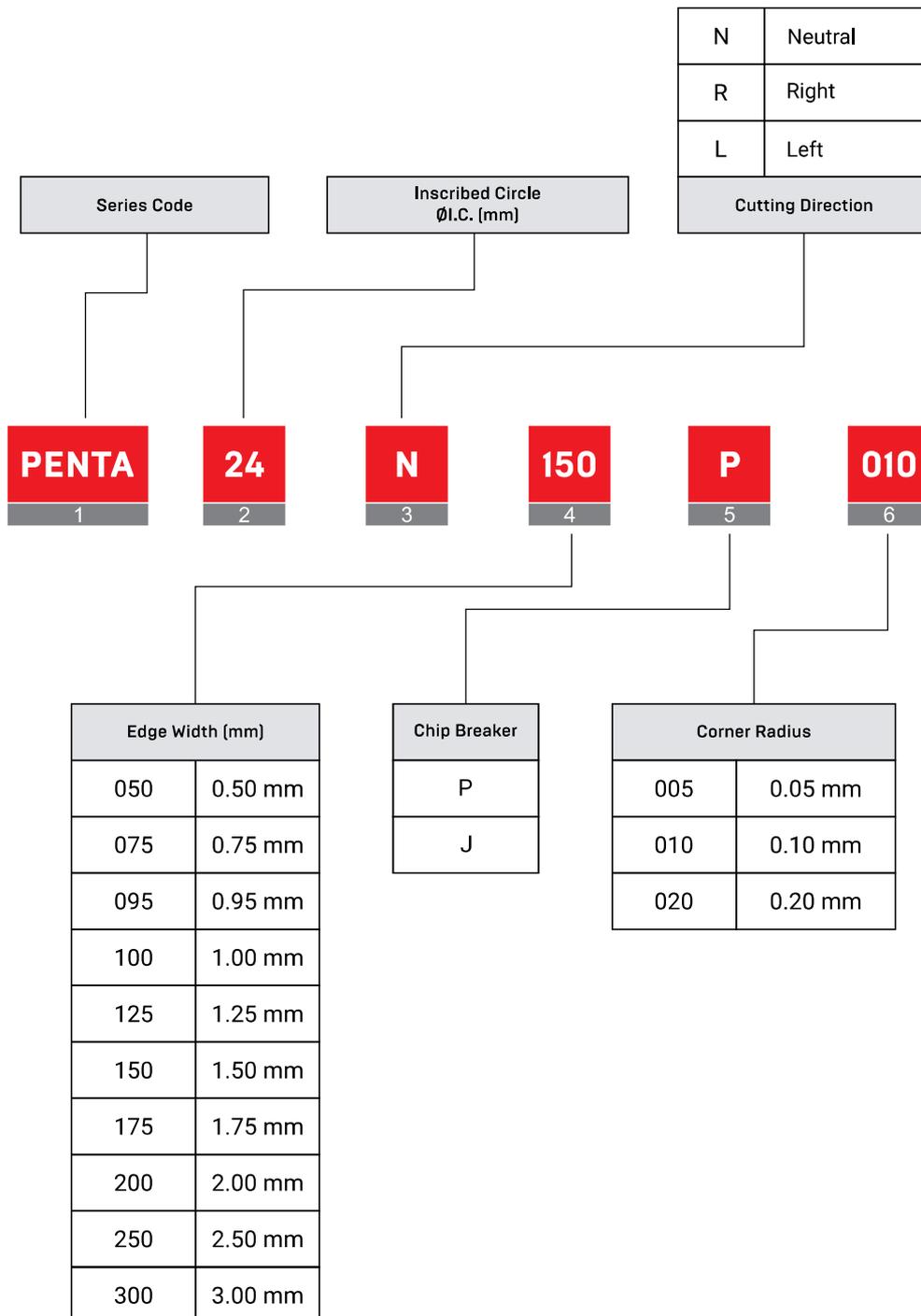


PARTING & GROOVING INSERTS

Parting & Grooving Insert Naming Rules



PENTA Insert Naming Rules





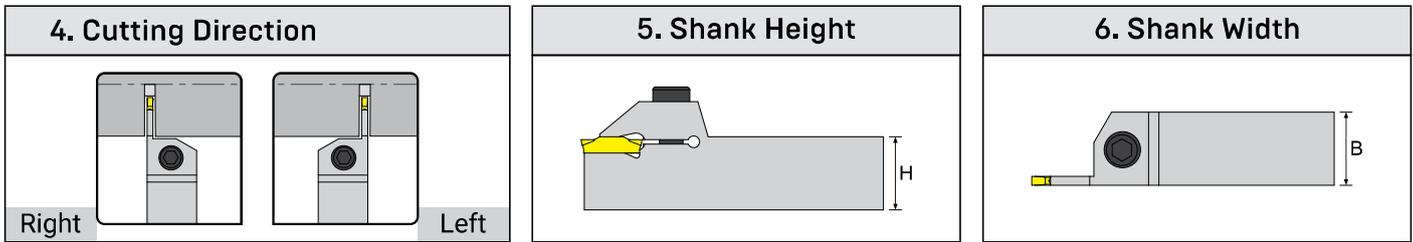
EXTERNAL GROOVING HOLDERS



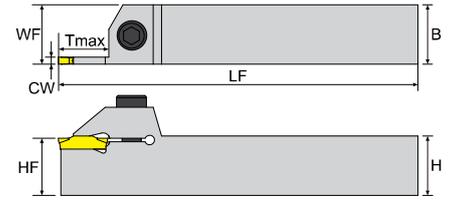
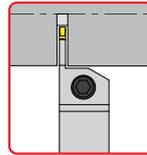
External Grooving Holder Naming Rules



| 1. Series | | 2. Cutting Style | | 3. Tool Holder Shape | |
|-----------|-----------------|------------------|----------|----------------------|------------|
| AK | Argus Series | I | Internal | U | Undercut |
| MG | Korloy Series | E | External | V | Vertical |
| TT | TaeguTec Series | | | H | Horizontal |



| 7. Insert Width | | 8. Maximum Depth | |
|-----------------|--------|------------------|-------|
| 1.5 | 1.5 mm | T12 | 12 mm |
| 2 | 2.0 mm | T15 | 15 mm |
| 2.5 | 2.5 mm | T18 | 18 mm |
| 3 | 3.0 mm | T21 | 21 mm |
| 4 | 4.0 mm | T25 | 25 mm |
| 5 | 5.0 mm | | |
| 6 | 6.0 mm | | |
| 8 | 8.0 mm | | |

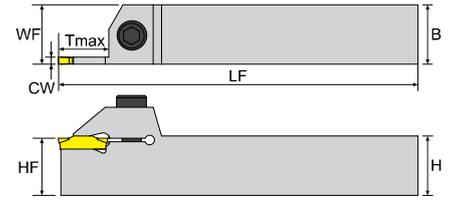
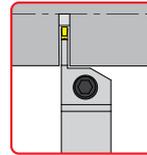


The Picture is Right Hand Holder

External Grooving Holder AKE Series

| Description | Dimensions (mm) | | | | | | Insert  | Screw  | Wrench  | Stock |
|------------------|-----------------|------|-----|----|----|----|--|--|---|-------|
| | HxB | Tmax | LF | WF | HF | CW | | | | |
| AKER/L 2020-2T15 | 20 | 15 | 125 | 20 | 20 | 2 | AKD20□□ | CSM5020 | LW040 | ● |
| AKER/L 2020-2T18 | 20 | 18 | 125 | 20 | 20 | 2 | | | | ● |
| AKER/L 2020-2T21 | 20 | 21 | 125 | 20 | 20 | 2 | | | | ● |
| AKER/L 2020-2T25 | 20 | 25 | 125 | 20 | 20 | 2 | | | | ● |
| AKER/L 2525-2T15 | 25 | 15 | 125 | 25 | 25 | 2 | AKD20□□ | CSM6025 | LW050 | ● |
| AKER/L 2525-2T18 | 25 | 18 | 125 | 25 | 25 | 2 | | | | ● |
| AKER/L 2525-2T21 | 25 | 21 | 125 | 25 | 25 | 2 | | | | ● |
| AKER/L 2525-2T25 | 25 | 25 | 125 | 25 | 25 | 2 | | | | ● |
| AKER/L 2020-3T15 | 20 | 15 | 125 | 20 | 20 | 3 | AKD30□□ | CSM5020 | LW040 | ● |
| AKER/L 2020-3T18 | 20 | 18 | 125 | 20 | 20 | 3 | | | | ● |
| AKER/L 2020-3T21 | 20 | 21 | 125 | 20 | 20 | 3 | | | | ● |
| AKER/L 2020-3T25 | 20 | 25 | 125 | 20 | 20 | 3 | | | | ● |
| AKER/L 2525-3T15 | 25 | 15 | 125 | 25 | 25 | 3 | AKD30□□ | CSM6025 | LW050 | ● |
| AKER/L 2525-3T18 | 25 | 18 | 125 | 25 | 25 | 3 | | | | ● |
| AKER/L 2525-3T21 | 25 | 21 | 125 | 25 | 25 | 3 | | | | ● |
| AKER/L 2525-3T25 | 25 | 25 | 125 | 25 | 25 | 3 | | | | ● |
| AKER/L 2020-4T15 | 20 | 15 | 125 | 20 | 20 | 4 | AKD40□□ | CSM5020 | LW040 | ● |
| AKER/L 2020-4T18 | 20 | 18 | 125 | 20 | 20 | 4 | | | | ● |
| AKER/L 2020-4T21 | 20 | 21 | 125 | 20 | 20 | 4 | | | | ● |
| AKER/L 2020-4T25 | 20 | 25 | 125 | 20 | 20 | 4 | | | | ● |
| AKER/L 2525-4T15 | 25 | 15 | 125 | 25 | 25 | 4 | AKD40□□ | CSM6025 | LW050 | ● |
| AKER/L 2525-4T18 | 25 | 18 | 125 | 25 | 25 | 4 | | | | ● |
| AKER/L 2525-4T21 | 25 | 21 | 125 | 25 | 25 | 4 | | | | ● |
| AKER/L 2525-4T25 | 25 | 25 | 125 | 25 | 25 | 4 | | | | ● |
| AKER/L 2020-5T15 | 20 | 15 | 125 | 20 | 20 | 5 | AKD50□□ | CSM5020 | LW040 | ● |
| AKER/L 2020-5T18 | 20 | 18 | 125 | 20 | 20 | 5 | | | | ● |
| AKER/L 2020-5T21 | 20 | 21 | 125 | 20 | 20 | 5 | | | | ● |
| AKER/L 2020-5T25 | 20 | 25 | 125 | 20 | 20 | 5 | | | | ● |
| AKER/L 2525-5T15 | 25 | 15 | 125 | 25 | 25 | 5 | AKD50□□ | CSM6025 | LW050 | ● |
| AKER/L 2525-5T18 | 25 | 18 | 125 | 25 | 25 | 5 | | | | ● |
| AKER/L 2525-5T21 | 25 | 21 | 125 | 25 | 25 | 5 | | | | ● |
| AKER/L 2525-5T25 | 25 | 25 | 125 | 25 | 25 | 5 | | | | ● |

● - Always Stock Available ○ - Make to Order

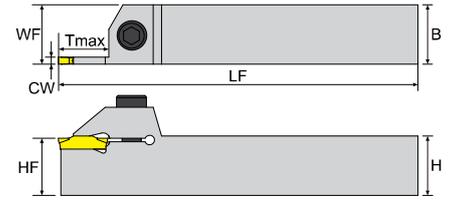
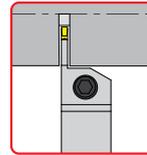


The Picture is Right Hand Holder

External Grooving Holder MGEH Series

| Description | Dimensions (mm) | | | | | | Insert  | Screw  | Wrench  | Stock |
|---------------------|-----------------|------|-----|----|----|-----|--|--|---|-------|
| | HxB | Tmax | LF | WF | HF | CW | | | | |
| MGEHR/L 2020-1.5T15 | 20 | 15 | 125 | 20 | 20 | 1.5 | MGMN150 | CSM5020 | LW040 | ● |
| MGEHR/L 2020-1.5T18 | 20 | 18 | 125 | 20 | 20 | 1.5 | | | | ● |
| MGEHR/L 2020-1.5T21 | 20 | 21 | 125 | 20 | 20 | 1.5 | | | | ● |
| MGEHR/L 2020-1.5T25 | 20 | 25 | 125 | 20 | 20 | 1.5 | | | | ● |
| MGEHR/L 2525-1.5T15 | 25 | 15 | 125 | 25 | 25 | 1.5 | MGMN150 | CSM6025 | LW050 | ● |
| MGEHR/L 2525-1.5T18 | 25 | 18 | 125 | 25 | 25 | 1.5 | | | | ● |
| MGEHR/L 2525-1.5T21 | 25 | 21 | 125 | 25 | 25 | 1.5 | | | | ● |
| MGEHR/L 2525-1.5T25 | 25 | 25 | 125 | 25 | 25 | 1.5 | | | | ● |
| MGEHR/L 2020-2T15 | 20 | 15 | 125 | 20 | 20 | 2 | MGMN200 MRMN200 | CSM5020 | LW040 | ● |
| MGEHR/L 2020-2T18 | 20 | 18 | 125 | 20 | 20 | 2 | | | | ● |
| MGEHR/L 2020-2T21 | 20 | 21 | 125 | 20 | 20 | 2 | | | | ● |
| MGEHR/L 2020-2T25 | 20 | 25 | 125 | 20 | 20 | 2 | | | | ● |
| MGEHR/L 2525-2T15 | 25 | 15 | 125 | 25 | 25 | 2 | MGMN200 MRMN200 | CSM6025 | LW050 | ● |
| MGEHR/L 2525-2T18 | 25 | 18 | 125 | 25 | 25 | 2 | | | | ● |
| MGEHR/L 2525-2T21 | 25 | 21 | 125 | 25 | 25 | 2 | | | | ● |
| MGEHR/L 2525-2T25 | 25 | 25 | 125 | 25 | 25 | 2 | | | | ● |
| MGEHR/L 2020-2.5T15 | 20 | 15 | 125 | 20 | 20 | 2.5 | MGMN250 | CSM5020 | LW040 | ● |
| MGEHR/L 2020-2.5T18 | 20 | 18 | 125 | 20 | 20 | 2.5 | | | | ● |
| MGEHR/L 2020-2.5T21 | 20 | 21 | 125 | 20 | 20 | 2.5 | | | | ● |
| MGEHR/L 2020-2.5T25 | 20 | 25 | 125 | 20 | 20 | 2.5 | | | | ● |
| MGEHR/L 2525-2.5T15 | 25 | 15 | 125 | 25 | 25 | 2.5 | MGMN250 | CSM6025 | LW050 | ● |
| MGEHR/L 2525-2.5T18 | 25 | 18 | 125 | 25 | 25 | 2.5 | | | | ● |
| MGEHR/L 2525-2.5T21 | 25 | 21 | 125 | 25 | 25 | 2.5 | | | | ● |
| MGEHR/L 2525-2.5T25 | 25 | 25 | 125 | 25 | 25 | 2.5 | | | | ● |
| MGEHR/L 2020-3T15 | 20 | 15 | 125 | 20 | 20 | 3 | MGMN300 MRMN300 | CSM5020 | LW040 | ● |
| MGEHR/L 2020-3T18 | 20 | 18 | 125 | 20 | 20 | 3 | | | | ● |
| MGEHR/L 2020-3T21 | 20 | 21 | 125 | 20 | 20 | 3 | | | | ● |
| MGEHR/L 2020-3T25 | 20 | 25 | 125 | 20 | 20 | 3 | | | | ● |
| MGEHR/L 2525-3T15 | 25 | 15 | 125 | 25 | 25 | 3 | MGMN300 MRMN300 | CSM6025 | LW050 | ● |
| MGEHR/L 2525-3T18 | 25 | 18 | 125 | 25 | 25 | 3 | | | | ● |
| MGEHR/L 2525-3T21 | 25 | 21 | 125 | 25 | 25 | 3 | | | | ● |
| MGEHR/L 2525-3T25 | 25 | 25 | 125 | 25 | 25 | 3 | | | | ● |

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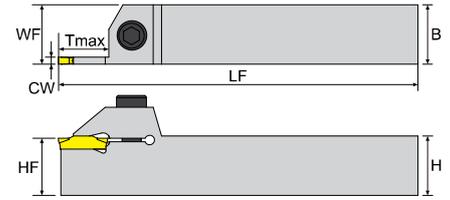
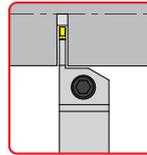


The Picture is Right Hand Holder

External Grooving Holder MGEH Series

| Description | Dimensions (mm) | | | | | | Insert  | Screw  | Wrench  | Stock |
|-------------------|-----------------|------|-----|----|----|----|--|--|---|-------|
| | HxB | Tmax | LF | WF | HF | CW | | | | |
| MGEHR/L 2020-4T15 | 20 | 15 | 125 | 20 | 20 | 4 | MGMN400 MRMN400 | CSM5020 | LW040 | ● |
| MGEHR/L 2020-4T18 | 20 | 18 | 125 | 20 | 20 | 4 | | | | ● |
| MGEHR/L 2020-4T21 | 20 | 21 | 125 | 20 | 20 | 4 | | | | ● |
| MGEHR/L 2020-4T25 | 20 | 25 | 125 | 20 | 20 | 4 | | | | ● |
| MGEHR/L 2525-4T15 | 25 | 15 | 125 | 25 | 25 | 4 | MGMN400 MRMN400 | CSM6025 | LW050 | ● |
| MGEHR/L 2525-4T18 | 25 | 18 | 125 | 25 | 25 | 4 | | | | ● |
| MGEHR/L 2525-4T21 | 25 | 21 | 125 | 25 | 25 | 4 | | | | ● |
| MGEHR/L 2525-4T25 | 25 | 25 | 125 | 25 | 25 | 4 | | | | ● |
| MGEHR/L 2020-5T15 | 20 | 15 | 125 | 20 | 20 | 5 | MGMN500 MRMN500 | CSM5020 | LW040 | ● |
| MGEHR/L 2020-5T18 | 20 | 18 | 125 | 20 | 20 | 5 | | | | ● |
| MGEHR/L 2020-5T21 | 20 | 21 | 125 | 20 | 20 | 5 | | | | ● |
| MGEHR/L 2020-5T25 | 20 | 25 | 125 | 20 | 20 | 5 | | | | ● |
| MGEHR/L 2525-5T15 | 25 | 15 | 125 | 25 | 25 | 5 | MGMN500 MRMN500 | CSM6025 | LW050 | ● |
| MGEHR/L 2525-5T18 | 25 | 18 | 125 | 25 | 25 | 5 | | | | ● |
| MGEHR/L 2525-5T21 | 25 | 21 | 125 | 25 | 25 | 5 | | | | ● |
| MGEHR/L 2525-5T25 | 25 | 25 | 125 | 25 | 25 | 5 | | | | ● |
| MGEHR/L 2020-6T15 | 20 | 15 | 125 | 20 | 20 | 6 | MGMN600 MRMN600 | CSM5020 | LW040 | ● |
| MGEHR/L 2020-6T18 | 20 | 18 | 125 | 20 | 20 | 6 | | | | ● |
| MGEHR/L 2020-6T21 | 20 | 21 | 125 | 20 | 20 | 6 | | | | ● |
| MGEHR/L 2020-6T25 | 20 | 25 | 125 | 20 | 20 | 6 | | | | ● |
| MGEHR/L 2525-6T15 | 25 | 15 | 125 | 25 | 25 | 6 | MGMN600 MRMN600 | CSM6025 | LW050 | ● |
| MGEHR/L 2525-6T18 | 25 | 18 | 125 | 25 | 25 | 6 | | | | ● |
| MGEHR/L 2525-6T21 | 25 | 21 | 125 | 25 | 25 | 6 | | | | ● |
| MGEHR/L 2525-6T25 | 25 | 25 | 125 | 25 | 25 | 6 | | | | ● |

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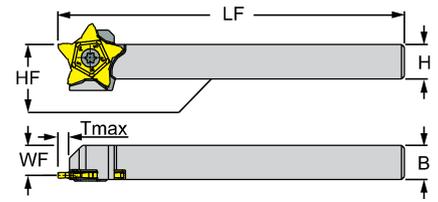
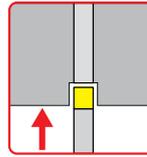


The Picture is Right Hand Holder

External Grooving Holder TTE Series

| Description | Dimensions (mm) | | | | | | Insert  | Screw  | Wrench  | Stock |
|------------------|-----------------|------|-----|----|----|----|--|--|---|-------|
| | HxB | Tmax | LF | WF | HF | CW | | | | |
| TTER/L 2020-2T15 | 20 | 15 | 125 | 20 | 20 | 2 | TD□20 | CSM5020 | LW040 | ● |
| TTER/L 2020-2T18 | 20 | 18 | 125 | 20 | 20 | 2 | | | | ● |
| TTER/L 2020-2T21 | 20 | 21 | 125 | 20 | 20 | 2 | | | | ● |
| TTER/L 2020-2T25 | 20 | 25 | 125 | 20 | 20 | 2 | | | | ● |
| TTER/L 2525-2T15 | 25 | 15 | 125 | 25 | 25 | 2 | TD□20 | CSM6025 | LW050 | ● |
| TTER/L 2525-2T18 | 25 | 18 | 125 | 25 | 25 | 2 | | | | ● |
| TTER/L 2525-2T21 | 25 | 21 | 125 | 25 | 25 | 2 | | | | ● |
| TTER/L 2525-2T25 | 25 | 25 | 125 | 25 | 25 | 2 | | | | ● |
| TTER/L 2020-3T15 | 20 | 15 | 125 | 20 | 20 | 3 | TD□30 | CSM5020 | LW040 | ● |
| TTER/L 2020-3T18 | 20 | 18 | 125 | 20 | 20 | 3 | | | | ● |
| TTER/L 2020-3T21 | 20 | 21 | 125 | 20 | 20 | 3 | | | | ● |
| TTER/L 2020-3T25 | 20 | 25 | 125 | 20 | 20 | 3 | | | | ● |
| TTER/L 2525-3T15 | 25 | 15 | 125 | 25 | 25 | 3 | TD□30 | CSM6025 | LW050 | ● |
| TTER/L 2525-3T18 | 25 | 18 | 125 | 25 | 25 | 3 | | | | ● |
| TTER/L 2525-3T21 | 25 | 21 | 125 | 25 | 25 | 3 | | | | ● |
| TTER/L 2525-3T25 | 25 | 25 | 125 | 25 | 25 | 3 | | | | ● |
| TTER/L 2020-4T15 | 20 | 15 | 125 | 20 | 20 | 4 | TD□40 | CSM5020 | LW040 | ● |
| TTER/L 2020-4T18 | 20 | 18 | 125 | 20 | 20 | 4 | | | | ● |
| TTER/L 2020-4T21 | 20 | 21 | 125 | 20 | 20 | 4 | | | | ● |
| TTER/L 2020-4T25 | 20 | 25 | 125 | 20 | 20 | 4 | | | | ● |
| TTER/L 2525-4T15 | 25 | 15 | 125 | 25 | 25 | 4 | TD□40 | CSM6025 | LW050 | ● |
| TTER/L 2525-4T18 | 25 | 18 | 125 | 25 | 25 | 4 | | | | ● |
| TTER/L 2525-4T21 | 25 | 21 | 125 | 25 | 25 | 4 | | | | ● |
| TTER/L 2525-4T25 | 25 | 25 | 125 | 25 | 25 | 4 | | | | ● |
| TTER/L 2020-5T15 | 20 | 15 | 125 | 20 | 20 | 5 | TD□50 | CSM5020 | LW040 | ● |
| TTER/L 2020-5T18 | 20 | 18 | 125 | 20 | 20 | 5 | | | | ● |
| TTER/L 2020-5T21 | 20 | 21 | 125 | 20 | 20 | 5 | | | | ● |
| TTER/L 2020-5T25 | 20 | 25 | 125 | 20 | 20 | 5 | | | | ● |
| TTER/L 2525-5T15 | 25 | 15 | 125 | 25 | 25 | 5 | TD□50 | CSM6025 | LW050 | ● |
| TTER/L 2525-5T18 | 25 | 18 | 125 | 25 | 25 | 5 | | | | ● |
| TTER/L 2525-5T21 | 25 | 21 | 125 | 25 | 25 | 5 | | | | ● |
| TTER/L 2525-5T25 | 25 | 25 | 125 | 25 | 25 | 5 | | | | ● |

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External Grooving Holder PENTA Series

| Description | Dimensions (mm) | | | | | | Insert  | Screw  | Wrench  | Stock |
|--------------|-----------------|------|-----|------|----|--|---|--|---|-------|
| | HxB | Tmax | LF | WF | HF | | | | | |
| PCHR/L 20-24 | 20 | 6.5 | 125 | 20.6 | 20 | | PENTA 24N | CSM4012 | T-15 | ● |
| PCHR/L 25-24 | 25 | 6.5 | 150 | 25.5 | 25 | | | | | ● |

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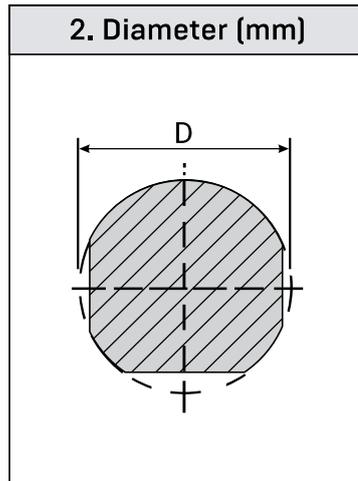


INTERNAL GROOVING BORING BAR

Internal Grooving Boring Bar Naming Rules



| 1. Tool Shank Material | |
|------------------------|------------------------------------|
| A | Steel Shank (Through Coolant) |
| C | Carbide Shank |
| E | Carbide Shank (Through Coolant) |
| S | Steel Shank |

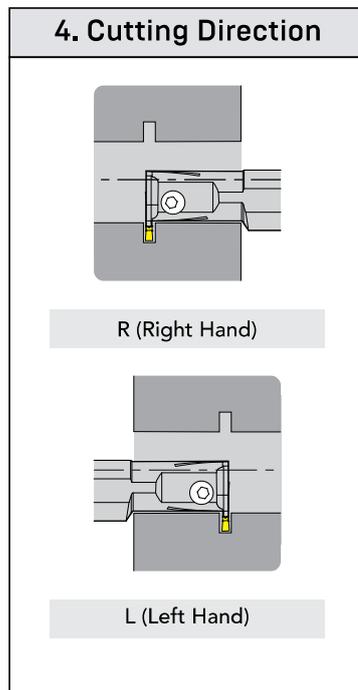


| 3. Bar Length | | | |
|---------------|-----|----------|-----|
| | | | |
| F | 80 | S | 250 |
| H | 100 | T | 300 |
| K | 125 | U | 350 |
| M | 150 | V | 400 |
| Q | 180 | W | 450 |
| R | 200 | Y | 500 |

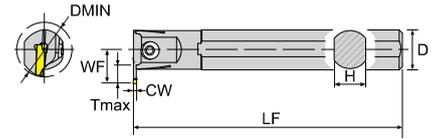
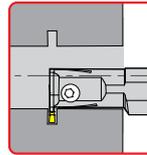
| 4. Series | |
|-----------|-----------------|
| AK | Argus Series |
| MG | Korloy Series |
| TT | TaeguTec Series |

| 5. Cutting Style | |
|------------------|----------|
| I | Internal |
| E | External |

| 6. Tool Holder Shape | |
|----------------------|------------|
| U | Undercut |
| V | Vertical |
| H | Horizontal |



| 7. Insert Width | |
|-----------------|--------|
| 1.5 | 1.5 mm |
| 2 | 2.0 mm |
| 2.5 | 2.5 mm |
| 3 | 3.0 mm |
| 4 | 4.0 mm |
| 5 | 5.0 mm |
| 6 | 6.0 mm |
| 8 | 8.0 mm |

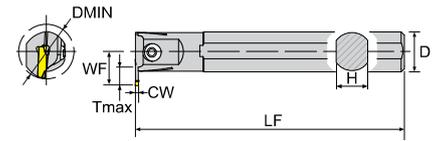
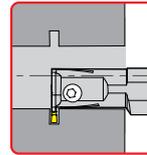


The Picture is Right Hand Holder

Grooving Boring Bar AKI Series

| Description | Dimensions (mm) | | | | | | | Insert  | Screw  | Wrench  | Stock |
|-----------------|-----------------|----|-----|------|----|------|----|---|--|---|-------|
| | DMIN | D | LF | Tmax | H | WF | CW | | | | |
| S16M AKIR/L 2.0 | 20 | 16 | 150 | 5 | 15 | 12.4 | 2 | AKD20□□ | CSM4015 | LW030 | ● |
| S20M AKIR/L 2.0 | 25 | 20 | 150 | 5 | 18 | 14 | 2 | | | | ● |
| S25R AKIR/L 2.0 | 29 | 25 | 200 | 5 | 23 | 17.2 | 2 | | | | ● |
| S20M AKIR/L 3.0 | 25 | 20 | 150 | 6 | 18 | 15.6 | 3 | AKD30□□ | CSM4015 | LW030 | ● |
| S25R AKIR/L 3.0 | 31 | 25 | 200 | 6 | 23 | 18.9 | 3 | | | | ● |
| S32S AKIR/L 3.0 | 37 | 32 | 250 | 6 | 30 | 21.5 | 3 | | | | ● |
| S20M AKIR/L 4.0 | 25 | 20 | 150 | 6 | 18 | 15.6 | 4 | AKD40□□ | CSM4015 | LW030 | ● |
| S25R AKIR/L 4.0 | 31 | 25 | 200 | 6 | 23 | 18.9 | 4 | | | | ● |
| S32S AKIR/L 4.0 | 37 | 32 | 250 | 6 | 30 | 21.5 | 4 | | | | ● |
| S25R AKIR/L 5.0 | 31 | 25 | 200 | 8 | 23 | 19.4 | 5 | AKD50□□ | CSM5020 | LW040 | ● |
| S32S AKIR/L 5.0 | 37 | 32 | 250 | 8 | 30 | 21.5 | 5 | | | | ● |

● - Always Stock Available ○ - Make to Order

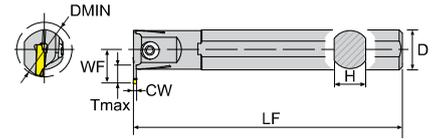
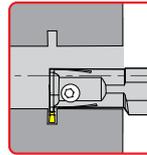


The Picture is Right Hand Holder

Grooving Boring Bar MGIH Series

| Description | Dimensions (mm) | | | | | | | Insert  | Screw  | Wrench  | Stock |
|------------------|-----------------|----|-----|------|----|------|-----|---|--|---|-------|
| | DMIN | D | LF | Tmax | H | WF | CW | | | | |
| S16M MGIHR/L 1.5 | 20 | 16 | 150 | 3.5 | 15 | 11.3 | 1.5 | MGMN150 | CSM4015 | LW030 | ● |
| S20M MGIHR/L 1.5 | 25 | 20 | 150 | 3.5 | 18 | 13.1 | 1.5 | | | | ● |
| S25R MGIHR/L 1.5 | 29 | 25 | 200 | 3.5 | 23 | 16.2 | 1.5 | | | | ● |
| S16M MGIHR/L 2.0 | 20 | 16 | 150 | 4.5 | 15 | 12.4 | 2 | MGMN200 MRMN200 | CSM4015 | LW030 | ● |
| S20M MGIHR/L 2.0 | 25 | 20 | 150 | 4.5 | 18 | 14 | 2 | | | | ● |
| S25R MGIHR/L 2.0 | 29 | 25 | 200 | 4.5 | 23 | 17.2 | 2 | | | | ● |
| S16M MGIHR/L 2.5 | 20 | 16 | 150 | 4.5 | 15 | 12.5 | 2.5 | MGMN250 | CSM4015 | LW030 | ● |
| S20M MGIHR/L 2.5 | 25 | 20 | 150 | 4.5 | 18 | 15.1 | 2.5 | | | | ● |
| S25R MGIHR/L 2.5 | 29 | 25 | 200 | 4.5 | 23 | 18.2 | 2.5 | | | | ● |
| S20M MGIHR/L 3.0 | 25 | 20 | 150 | 5 | 18 | 15.6 | 3 | MGMN300 MRMN300 | CSM4015 | LW030 | ● |
| S25R MGIHR/L 3.0 | 31 | 25 | 200 | 6 | 23 | 18.9 | 3 | | | | ● |
| S32S MGIHR/L 3.0 | 37 | 32 | 250 | 6 | 30 | 21.5 | 3 | | | | ● |
| S20M MGIHR/L 4.0 | 25 | 20 | 150 | 6 | 18 | 15.6 | 4 | MGMN400 MRMN400 | CSM4015 | LW030 | ● |
| S25R MGIHR/L 4.0 | 31 | 25 | 200 | 6 | 23 | 18.9 | 4 | | | | ● |
| S32S MGIHR/L 4.0 | 37 | 32 | 250 | 6 | 30 | 21.5 | 4 | | | | ● |
| S25R MGIHR/L 5.0 | 31 | 25 | 200 | 8 | 23 | 19.4 | 5 | MGMN500 MRMN500 | CSM5020 | LW040 | ● |
| S32S MGIHR/L 5.0 | 37 | 32 | 250 | 8 | 30 | 21.5 | 5 | | | | ● |
| S25R MGIHR/L 6.0 | 31 | 25 | 200 | 8 | 23 | 19.4 | 6 | MGMN600 MRMN600 | CSM5020 | LW040 | ● |
| S32S MGIHR/L 6.0 | 37 | 32 | 250 | 8 | 30 | 21.5 | 6 | | | | ● |

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The Picture is Right Hand Holder

Grooving Boring Bar TTI Series

| Description | Dimensions (mm) | | | | | | | Insert  | Screw  | Wrench  | Stock |
|-----------------|-----------------|----|-----|------|----|------|----|---|--|---|-------|
| | DMIN | D | LF | Tmax | H | WF | CW | | | | |
| S16M TTIR/L 2.0 | 20 | 16 | 150 | 5 | 15 | 12.4 | 2 | TD□20 | CSM4015 | LW030 | ● |
| S20M TTIR/L 2.0 | 25 | 20 | 150 | 5 | 18 | 14 | 2 | | | | ● |
| S25R TTIR/L 2.0 | 29 | 25 | 200 | 5 | 23 | 17.2 | 2 | | | | ● |
| S20M TTIR/L 3.0 | 25 | 20 | 150 | 6 | 18 | 15.6 | 3 | TD□30 | CSM4015 | LW030 | ● |
| S25R TTIR/L 3.0 | 31 | 25 | 200 | 6 | 23 | 18.9 | 3 | | | | ● |
| S32S TTIR/L 3.0 | 37 | 32 | 250 | 6 | 30 | 21.5 | 3 | | | | ● |
| S20M TTIR/L 4.0 | 25 | 20 | 150 | 6 | 18 | 15.6 | 4 | TD□40 | CSM4015 | LW030 | ● |
| S25R TTIR/L 4.0 | 31 | 25 | 200 | 6 | 23 | 18.9 | 4 | | | | ● |
| S32S TTIR/L 4.0 | 37 | 32 | 250 | 6 | 30 | 21.5 | 4 | | | | ● |
| S25R TTIR/L 5.0 | 31 | 25 | 200 | 8 | 23 | 19.4 | 5 | TD□50 | CSM5020 | LW040 | ● |
| S32S TTIR/L 5.0 | 37 | 32 | 250 | 8 | 30 | 21.5 | 5 | | | | ● |

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