TOOL CATALOGUE

heimatec®

Doosan

# Z 290SM - Sauter

10/2026

# High-tech from heimatec -
## heimatec - Tools and systems for productive turning and milling

heimatec belongs to the international technology and quality leaders for precision tools and specializes in the development and production of high-precision static and live tools for all CNC lathes, CNC turn-/mill machines and CNC machining centers.

The range of products* spans from static BMT and VDI tool holders, live tools up to highly complex customer-specific individual solutions. heimatec, headquartered in Renchen, has a own subsiiary in Asia and India and numerous representatives as well as trading partners all over the world.

### *OUR PRODCUTS

Static tool holders
Live tool units
Precision tools
Tools for turning and machining centres
Tools for swiss type lathes
Tool changing and uick-change systems
Tool systems for gear production
Digital tool management

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| Part-# | Name | |
|---|---|---|
| **8 010 24 067** | **Axial drilling and milling head Weldon 14** | |
| | Version: | Special |
| | Tool drive: | DIN 5480 |
| | Shank size [mm]: | 30.00 |
| | Shank type: | VDI |
| | Tool adaption: | Weldon (DIN 1835 b) 14 |
| | Gear ratio [i]: | 1:1 |
| | Torque max [Nm]: | 25 |
| | Rotation max [1/min]: | 6000 |
| | Rotating direction: | same |
| | Coolant: | EXT |
| | Please note: | stronger bearing, special length |
| **8 010 25 090** | **Axial drilling and milling head ER 25** | |
| | Weight [kg]: | 1.580 |
| | Tool drive: | DIN 5480 |
| | Shank size [mm]: | 30.00 |
| | Shank type: | VDI |
| | Tool adaption: | ER 25 |
| | Gear ratio [i]: | 1:1 |
| | Torque max [Nm]: | 25 |
| | Rotation max [1/min]: | 6000 |
| | Rotating direction: | same |
| | Coolant: | EXT |
| | Please note: | round housing ø 68 |
| **8 010 25 091** | **Axial drilling and milling head ER 25 IC** | |
| | Weight [kg]: | 1.830 |
| | Tool drive: | DIN 5480 |
| | Shank size [mm]: | 30.00 |
| | Shank type: | VDI |
| | Tool adaption: | ER 25 |
| | Gear ratio [i]: | 1:1 |
| | Torque max [Nm]: | 25 |
| | Rotation max [1/min]: | 6000 |
| | Rotating direction: | same |
| | Coolant: | IC/Ext |
| | Pressure max [bar]: | 25 |
| | Please note: | round housing Ø 68 |
| **8 010 25 118** | **Axial drilling and milling head ER 25 AX UT** | |
| | Weight [kg]: | 1.780 |
| | Tool drive: | DIN 5480 |
| | Shank size [mm]: | 30.00 |
| | Shank type: | VDI |
| | Tool adaption: | ER 25 A - u-tec |
| | Gear ratio [i]: | 1:1 |
| | Torque max [Nm]: | 25 |
| | Rotation max [1/min]: | 12000 |
| | Rotating direction: | same |
| | Coolant: | EXT |
| | Please note: | stronger bearing |

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| Part-# | Name | |
|---|---|---|
| **8 010 25 119** | **Axial drilling and milling head ER 25 AX UT IC** | |
| | Weight [kg]: | 1.780 |
| | Tool drive: | DIN 5480 |
| | Shank size [mm]: | 30.00 |
| | Shank type: | VDI |
| | Tool adaption: | ER 25 A - u-tec |
| | Gear ratio [i]: | 1:1 |
| | Torque max [Nm]: | 25 |
| | Rotation max [1/min]: | 6000 |
| | Rotating direction: | same |
| | Coolant: | IC/Ext |
| | Pressure max [bar]: | 25 |
| | Please note: | round housing ø 68 |
| **8 013 22 000** | **Axial drilling and milling head Weldon 6** | |
| | Version: | left |
| | Tool drive: | DIN 5480 |
| | Shank size [mm]: | 30.00 |
| | Shank type: | VDI |
| | Tool adaption: | Weldon (DIN 1835 b) 6 |
| | Gear ratio [i]: | 1:2 |
| | Torque max [Nm]: | 8 |
| | Rotation max [1/min]: | 8000 |
| | Rotating direction: | same |
| | Coolant: | EXT |
| **8 013 24 014** | **Axial drilling and milling head Weldon 10** | |
| | Version: | left |
| | Tool drive: | DIN 5480 |
| | Shank size [mm]: | 30.00 |
| | Shank type: | VDI |
| | Tool adaption: | Weldon (DIN 1835 b) 10 |
| | Gear ratio [i]: | 1:2 |
| | Torque max [Nm]: | 8 |
| | Rotation max [1/min]: | 8000 |
| | Rotating direction: | same |
| | Coolant: | EXT |
| **8 014 25 002** | **Axial milling head universal arbor 22** | |
| | Tool drive: | DIN 5480 |
| | Shank size [mm]: | 30.00 |
| | Shank type: | VDI |
| | Tool adaption: | Universal arbor 22 |
| | Gear ratio [i]: | 2:1 |
| | Torque max [Nm]: | 40 |
| | Rotation max [1/min]: | 3000 |
| | Rotating direction: | same |
| | Coolant: | EXT |
| | Please note: | stronger bearing |
| **8 018 24 002** | **Axial drilling and milling head ER 16 AX** | |
| | Weight [kg]: | 2.800 |
| | Notation: | Y-axes adjustable ± 21 mm |
| | Tool drive: | DIN 5480 |
| | Shank size [mm]: | 30.00 |
| | Shank type: | VDI |
| | Tool adaption: | ER 16 A |


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| Part-# | Name | |
|---|---|---|
| | Gear ratio [i]: | 1:1 |
| | Torque max [Nm]: | 16 |
| | Rotation max [1/min]: | 6000 |
| | Rotating direction: | opposite |
| | Coolant: | EXT |
| **8 019 22 001** | **Axial drilling and milling head ER 8 M** | |
| | Notation: | offset |
| | Version: | Special; left |
| | Tool drive: | DIN 5480 |
| | Shank size [mm]: | 30.00 |
| | Shank type: | VDI |
| | Tool adaption: | ER 8 |
| | Gear ratio [i]: | 1:2,174 |
| | Torque max [Nm]: | 5 |
| | Rotation max [1/min]: | 9000 |
| | Rotating direction: | opposite |
| | Coolant: | EXT |
| | Please note: | Special version |
| | Offset [mm]: | 70 |
| **8 019 25 008** | **Axial milling head universal arbor 1"** | |
| | Weight [kg]: | 5.300 |
| | Notation: | offset |
| | Version: | left |
| | Tool drive: | DIN 5480 |
| | Shank size [mm]: | 30.00 |
| | Shank type: | VDI |
| | Tool adaption: | Universal arbor 1" (25,4mm) |
| | Gear ratio [i]: | 2:1 |
| | Torque max [Nm]: | 40 |
| | Rotation max [1/min]: | 4000 |
| | Rotating direction: | opposite |
| | Coolant: | EXT |
| | Please note: | stronger bearing |
| | Offset [mm]: | 34,5 |
| **8 019 25 025** | **Axial milling head universal arbor 22** | |
| | Notation: | offset |
| | Version: | left |
| | Tool drive: | DIN 5480 |
| | Shank size [mm]: | 30.00 |
| | Shank type: | VDI |
| | Tool adaption: | Universal arbor 22 |
| | Gear ratio [i]: | 2:1 |
| | Torque max [Nm]: | 40 |
| | Rotation max [1/min]: | 4000 |
| | Rotating direction: | opposite |
| | Coolant: | EXT |
| | Please note: | stronger bearing |
| | Offset [mm]: | 34,5 |


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| Part-# | Name | |
|---|---|---|
| **8 030 25 087** | **Radial drilling and milling head ER 25** | |
| | Weight [kg]: | 3.580 |
| | Version: | left |
| | Tool drive: | DIN 5480 |
| | Shank size [mm]: | 30.00 |
| | Shank type: | VDI |
| | Tool adaption: | ER 25 |
| | Gear ratio [i]: | 1:1 |
| | Torque max [Nm]: | 25 |
| | Rotation max [1/min]: | 6000 |
| | Rotating direction: | opposite |
| | Coolant: | EXT |
| | Center distance [mm]: | 85 |
| **8 030 25 092** | **Radial drilling and milling head ER 25** | |
| | Weight [kg]: | 3.520 |
| | Version: | right |
| | Tool drive: | DIN 5480 |
| | Shank size [mm]: | 30.00 |
| | Shank type: | VDI |
| | Tool adaption: | ER 25 |
| | Gear ratio [i]: | 1:1 |
| | Torque max [Nm]: | 25 |
| | Rotation max [1/min]: | 6000 |
| | Rotating direction: | opposite |
| | Coolant: | EXT |
| | Center distance [mm]: | 85 |
| **8 030 25 113** | **Radial drilling and milling head ER 25** | |
| | Weight [kg]: | 4.440 |
| | Version: | right |
| | Tool drive: | DIN 5480 |
| | Shank size [mm]: | 30.00 |
| | Shank type: | VDI |
| | Tool adaption: | ER 25 |
| | Gear ratio [i]: | 1:2 |
| | Torque max [Nm]: | 16 |
| | Rotation max [1/min]: | 12000 |
| | Rotating direction: | opposite |
| | Coolant: | EXT |
| | Center distance [mm]: | 85 |
| **8 030 25 118** | **Radial drilling and milling head ER 25 AS IC** | |
| | Version: | left |
| | Tool drive: | DIN 5480 |
| | Shank size [mm]: | 30.00 |
| | Shank type: | VDI |
| | Tool adaption: | ER 25 A |
| | Gear ratio [i]: | 1:1 |
| | Torque max [Nm]: | 32 |
| | Rotation max [1/min]: | 6000 |
| | Rotating direction: | opposite |
| | Coolant: | IC/Ext |
| | Center distance [mm]: | 85 |


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| Part-# | Name | |
|---|---|---|
| **8 030 25 126** | **Radial drilling and milling head ER 25 IC** | |
| | Weight [kg]: | 3.980 |
| | Version: | right |
| | Tool drive: | DIN 5480 |
| | Shank size [mm]: | 30.00 |
| | Shank type: | VDI |
| | Tool adaption: | ER 25 |
| | Gear ratio [i]: | 1:1 |
| | Torque max [Nm]: | 25 |
| | Rotation max [1/min]: | 6000 |
| | Rotating direction: | opposite |
| | Coolant: | IC/Ext |
| | Pressure max [bar]: | 140 |
| | Center distance [mm]: | 85 |
| **8 030 25 136** | **Radial drilling and milling head ER 25 IC** | |
| | Version: | left |
| | Tool drive: | DIN 5480 |
| | Shank size [mm]: | 30.00 |
| | Shank type: | VDI |
| | Tool adaption: | ER 25 |
| | Gear ratio [i]: | 1:1 |
| | Torque max [Nm]: | 25 |
| | Rotation max [1/min]: | 6000 |
| | Rotating direction: | opposite |
| | Coolant: | IC/Ext |
| | Pressure max [bar]: | 140 |
| | Center distance [mm]: | 85 |
| **8 030 25 242** | **Radial drilling and milling head ER 25 AX UT** | |
| | Weight [kg]: | 3.760 |
| | Version: | right |
| | Tool drive: | DIN 5480 |
| | Shank size [mm]: | 30.00 |
| | Shank type: | VDI |
| | Tool adaption: | ER 25 A - u-tec |
| | Gear ratio [i]: | 1:1 |
| | Torque max [Nm]: | 25 |
| | Rotation max [1/min]: | 6000 |
| | Rotating direction: | opposite |
| | Coolant: | EXT |
| | Please note: | stronger bearing |
| | Center distance [mm]: | 85 |
| **8 030 25 267** | **Radial drilling and milling head ER 25 AX UT IC** | |
| | Weight [kg]: | 4.150 |
| | Version: | right |
| | Tool drive: | DIN 5480 |
| | Shank size [mm]: | 30.00 |
| | Shank type: | VDI |
| | Tool adaption: | ER 25 A - u-tec |
| | Gear ratio [i]: | 1:1 |
| | Torque max [Nm]: | 25 |
| | Rotation max [1/min]: | 6000 |
| | Rotating direction: | opposite |
| | Coolant: | IC/Ext |
| | Pressure max [bar]: | 140 |
| | Please note: | stronger bearing |


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| Part-# | Name | |
|---|---|---|
| | Center distance [mm]: | 85 |
| **8 030 25 280** | **Radial drilling and milling head ER 25 AX UT** | |
| | Weight [kg]: | 3.200 |
| | Version: | right |
| | Tool drive: | DIN 5480 |
| | Shank size [mm]: | 30.00 |
| | Shank type: | VDI |
| | Tool adaption: | ER 25 A - u-tec |
| | Gear ratio [i]: | 1:1 |
| | Torque max [Nm]: | 25 |
| | Rotation max [1/min]: | 6000 |
| | Rotating direction: | opposite |
| | Coolant: | EXT |
| | Please note: | stronger bearing |
| | Center distance [mm]: | 64 |
| **8 030 25 282** | **Radial drilling and milling head ER 25 AX UT IC** | |
| | Weight [kg]: | 3.420 |
| | Version: | right |
| | Tool drive: | DIN 5480 |
| | Shank size [mm]: | 30.00 |
| | Shank type: | VDI |
| | Tool adaption: | ER 25 A - u-tec |
| | Gear ratio [i]: | 1:1 |
| | Torque max [Nm]: | 25 |
| | Rotation max [1/min]: | 6000 |
| | Rotating direction: | opposite |
| | Coolant: | IC/Ext |
| | Pressure max [bar]: | 140 |
| | Please note: | stronger bearing |
| | Center distance [mm]: | 64 |
| **8 030 25 323** | **Radial drilling and milling head ER 25 AX UT** | |
| | Weight [kg]: | 3.750 |
| | Version: | left |
| | Tool drive: | DIN 5480 |
| | Shank size [mm]: | 30.00 |
| | Shank type: | VDI |
| | Tool adaption: | ER 25 A - u-tec |
| | Gear ratio [i]: | 1:1 |
| | Torque max [Nm]: | 25 |
| | Rotation max [1/min]: | 6000 |
| | Rotating direction: | opposite |
| | Coolant: | EXT |
| | Please note: | stronger bearing |
| | Center distance [mm]: | 85 |
| **8 030 26 140** | **Radial drilling and milling head HT 4 IC air** | |
| | Weight [kg]: | 4.680 |
| | Version: | left |
| | Tool drive: | DIN 5480 |
| | Shank size [mm]: | 30.00 |
| | Shank type: | VDI |
| | Tool adaption: | HT 4 |
| | Gear ratio [i]: | 1:3 |
| | Torque max [Nm]: | 8 |
| | Rotation max [1/min]: | 15000 |


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| Part-# | Name | |
|---|---|---|
| | Rotating direction: | opposite |
| | Coolant: | IC air |
| | Pressure max [bar]: | 10 |
| | Center distance [mm]: | 85 |
| **8 031 24 029** | **Radial milling head universal arbor 16** | |
| | Version: | left |
| | Tool drive: | DIN 5480 |
| | Shank size [mm]: | 30.00 |
| | Shank type: | VDI |
| | Tool adaption: | Universal arbor 16 |
| | Gear ratio [i]: | 1:1 |
| | Torque max [Nm]: | 25 |
| | Rotation max [1/min]: | 6000 |
| | Rotating direction: | opposite |
| | Coolant: | EXT |
| | Center distance [mm]: | 85 |
| **8 031 24 046** | **Radial milling head universal arbor 16** | |
| | Weight [kg]: | 3.220 |
| | Version: | right |
| | Tool drive: | DIN 5480 |
| | Shank size [mm]: | 30.00 |
| | Shank type: | VDI |
| | Tool adaption: | Universal arbor 16 |
| | Gear ratio [i]: | 1:1 |
| | Torque max [Nm]: | 25 |
| | Rotation max [1/min]: | 6000 |
| | Rotating direction: | opposite |
| | Coolant: | EXT |
| | Please note: | Combi bearing |
| | Center distance [mm]: | 64 |
| **8 033 25 032** | **Radial drilling and milling head ER 25 IC** | |
| | Weight [kg]: | 4.020 |
| | Version: | right |
| | Tool drive: | DIN 5480 |
| | Shank size [mm]: | 30.00 |
| | Shank type: | VDI |
| | Tool adaption: | ER 25 |
| | Gear ratio [i]: | 1:1 |
| | Torque max [Nm]: | 25 |
| | Rotation max [1/min]: | 6000 |
| | Rotating direction: | same |
| | Coolant: | IC/Ext |
| | Pressure max [bar]: | 140 |
| | Center distance [mm]: | 85 |
| **8 033 25 069** | **Radial drilling and milling head ER 25** | |
| | Notation: | offset |
| | Version: | right |
| | Tool drive: | DIN 5480 |
| | Shank size [mm]: | 30.00 |
| | Shank type: | VDI |
| | Tool adaption: | ER 25 |
| | Gear ratio [i]: | 2:1 |
| | Torque max [Nm]: | 32 |
| | Rotation max [1/min]: | 3000 |


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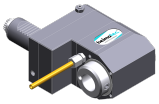
| Part-# | Name | |
|---|---|---|
| | Rotating direction: | same |
| | Coolant: | EXT |
| | Please note: | stronger bearing |
| | Center distance [mm]: | 97 |
| | Offset [mm]: | 34,5 |
| **8 033 26 008** | **Radial drilling and milling head HT 4** | |
|  | Weight [kg]: | 4.020 |
| | Notation: | offset |
| | Version: | left |
| | Tool drive: | DIN 5480 |
| | Shank size [mm]: | 30.00 |
| | Shank type: | VDI |
| | Tool adaption: | HT 4 |
| | Gear ratio [i]: | 1:1 |
| | Torque max [Nm]: | 25 |
| | Rotation max [1/min]: | 6000 |
| | Rotating direction: | same |
| | Coolant: | EXT |
| | Center distance [mm]: | 85 |
| **8 033 26 015** | **Radial drilling and milling head HT 4 IC air** | |
| | Weight [kg]: | 4.280 |
| | Notation: | offset |
| | Version: | left |
| | Tool drive: | DIN 5480 |
| | Shank size [mm]: | 30.00 |
| | Shank type: | VDI |
| | Tool adaption: | HT 4 |
| | Gear ratio [i]: | 1:2 |
| | Torque max [Nm]: | 8 |
| | Rotation max [1/min]: | 10000 |
| | Rotating direction: | same |
| | Coolant: | IC air |
| | Pressure max [bar]: | 10 |
| | Center distance [mm]: | 85 |
| **8 036 25 008** | **Radial drilling and milling head ER 25** | |
| | Weight [kg]: | 3.540 |
| | Version: | doubletoothed |
| | Tool drive: | DIN 5480 |
| | Shank size [mm]: | 30.00 |
| | Shank type: | VDI |
| | Tool adaption: | ER 25 |
| | Gear ratio [i]: | 1:1 |
| | Torque max [Nm]: | 25 |
| | Rotation max [1/min]: | 6000 |
| | Rotating direction: | opposite |
| | Coolant: | EXT |
| | Center distance [mm]: | 85 |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| Part-# | Name | |
|---|---|---|
| **8 036 25 038** | **Radial drilling and milling head ER 25 IC** | |
| | Weight [kg]: | 3.940 |
| | Version: | doubletoothed |
| | Tool drive: | DIN 5480 |
| | Shank size [mm]: | 30.00 |
| | Shank type: | VDI |
| | Tool adaption: | ER 25 |
| | Gear ratio [i]: | 1:1 |
| | Torque max [Nm]: | 25 |
| | Rotation max [1/min]: | 6000 |
| | Rotating direction: | opposite |
| | Coolant: | IC/Ext |
| | Pressure max [bar]: | 140 |
| | Center distance [mm]: | 85 |
| **8 036 26 038** | **Radial drilling and milling head HT 4 IC** | |
| | Notation: | 180° reversible |
| | Version: | doubletoothed |
| | Tool drive: | DIN 5480 |
| | Shank size [mm]: | 30.00 |
| | Shank type: | VDI |
| | Tool adaption: | HT 4 |
| | Gear ratio [i]: | 1:1 |
| | Torque max [Nm]: | 25 |
| | Rotation max [1/min]: | 6000 |
| | Rotating direction: | opposite |
| | Coolant: | IC/Ext |
| | Pressure max [bar]: | 140 |
| | Center distance [mm]: | 85 |
| **8 039 25 054** | **Radial drilling and milling head ER 25** | |
| | Weight [kg]: | 4.070 |
| | Version: | double spindle; doubletoothed |
| | Tool drive: | DIN 5480 |
| | Shank size [mm]: | 30.00 |
| | Shank type: | VDI |
| | Tool adaption: | ER 25 |
| | Gear ratio [i]: | 1:1 |
| | Torque max [Nm]: | 25 |
| | Rotation max [1/min]: | 6000 |
| | Rotating direction: | same/opposite |
| | Coolant: | EXT |
| | Please note: | stronger bearing |
| | Center distance [mm]: | 85 |
| **8 039 25 070** | **Radial drilling and milling head ER 25** | |
| | Weight [kg]: | 4.330 |
| | Version: | 360° turnable |
| | Tool drive: | DIN 5480 |
| | Shank size [mm]: | 30.00 |
| | Shank type: | VDI |
| | Tool adaption: | ER 25 |
| | Gear ratio [i]: | 1:1 |
| | Torque max [Nm]: | 16 |
| | Rotation max [1/min]: | 6000 |
| | Rotating direction: | opposite |
| | Coolant: | EXT |
| | Please note: | stronger bearing |


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| Part-# | Name | |
|---|---|---|
| | Center distance [mm]: | 85 |
| **8 039 26 025** | **Radial drilling and milling head HT 4** | |
| | Version: | double spindle; doubletoothed |
| | Tool drive: | DIN 5480 |
| | Shank size [mm]: | 30.00 |
| | Shank type: | VDI |
| | Tool adaption: | HT 4 |
| | Gear ratio [i]: | 1:1 |
| | Torque max [Nm]: | 25 |
| | Rotation max [1/min]: | 6000 |
| | Rotating direction: | same/opposite |
| | Coolant: | EXT |
| | Please note: | stronger bearing |
| | Center distance [mm]: | 85 |
| **8 040 25 032** | **Universal head ± 90° adjustable ER 25 AX UT** | |
| | Weight [kg]: | 4.660 |
| | Version: | right |
| | Tool drive: | DIN 5480 |
| | Shank size [mm]: | 30.00 |
| | Shank type: | VDI |
| | Tool adaption: | ER 25 A - u-tec |
| | Gear ratio [i]: | 1:1 |
| | Torque max [Nm]: | 25 |
| | Rotation max [1/min]: | 6000 |
| | Rotating direction: | opposite |
| | Coolant: | EXT |
| | Please note: | stronger bearing |
| | Center distance [mm]: | 88 |
| **8 040 25 038** | **Universal head ± 90° adjustable ER 25 AX UT** | |
| | Weight [kg]: | 4.890 |
| | Version: | right |
| | Tool drive: | DIN 5480 |
| | Shank size [mm]: | 30.00 |
| | Shank type: | VDI |
| | Tool adaption: | ER 25 A - u-tec |
| | Gear ratio [i]: | 1:1 |
| | Torque max [Nm]: | 25 |
| | Rotation max [1/min]: | 6000 |
| | Rotating direction: | opposite |
| | Coolant: | EXT |
| | Please note: | stronger bearing |
| | Center distance [mm]: | 88 |
| **8 040 25 040** | **Universal head ± 90° adjustable ER 25 AX UT IC** | |
| | Weight [kg]: | 3.500 |
| | Version: | right |
| | Tool drive: | DIN 5480 |
| | Shank size [mm]: | 30.00 |
| | Shank type: | VDI |
| | Tool adaption: | ER 25 A - u-tec |
| | Gear ratio [i]: | 1:1 |
| | Torque max [Nm]: | 25 |
| | Rotation max [1/min]: | 6000 |
| | Rotating direction: | opposite |
| | Coolant: | IC/Ext |


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| Part-# | Name | |
|---|---|---|
| | Pressure max [bar]: | 140 |
| | Please note: | stronger bearing |
| | Center distance [mm]: | 88 |
| **8 209 22 006** | **Adapter for VDI 30** | |
| | Weight [kg]: | 4.000 |
| | Version: | left |
| | Shank size [mm]: | 30.00 |
| | Shank type: | VDI |
| | Tool adaption: | DIN 69880 - 30 |
| | Coolant: | EXT |
| | Please note: | demountable in right version |
| | Center distance [mm]: | 85 |
| **8 210 26 011** | **Tool holder HT 4 IC** | |
| | Weight [kg]: | 1.270 |
| | Version: | right |
| | Shank size [mm]: | 30.00 |
| | Shank type: | VDI |
| | Tool adaption: | HT 4 |
| | Coolant: | IC/Ext |
| **8 210 26 012** | **Tool holder HT 4 IC** | |
| | Version: | left |
| | Shank size [mm]: | 30.00 |
| | Shank type: | VDI |
| | Tool adaption: | HT 4 |
| | Coolant: | IC/Ext |
| **8 230 25 016** | **Boring bar holder Ø 16** | |
| | Employment for: | Main- and sub spindle |
| | Version: | right / left |
| | Shank size [mm]: | 30.00 |
| | Shank type: | VDI |
| | Tool adaption: | Ø 16 |
| | Coolant: | IC/Ext |
| | Please note: | demountable in left version |
| | Center distance [mm]: | 85 |
| **8 230 26 027** | **Boring bar holder Ø 20** | |
| | Version: | right |
| | Shank size [mm]: | 30.00 |
| | Shank type: | VDI |
| | Tool adaption: | Ø 20 |
| | Coolant: | IC/Ext |
| | Please note: | demountable in left version |
| | Center distance [mm]: | 85 |
| **8 230 27 057** | **Boring bar holder Ø 25** | |
| | Weight [kg]: | 4.110 |
| | Version: | right |
| | Shank size [mm]: | 30.00 |
| | Shank type: | VDI |
| | Tool adaption: | Ø 25 |
| | Coolant: | IC/Ext |
| | Please note: | demountable in left version |
| | Center distance [mm]: | 85 |


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# Z 290SM - Sauter

| Part-# | Name | |
|---|---|---|
| **8 230 28 022** | **Boring bar holder Ø 32** | |
| | Version: | right |
| | Shank size [mm]: | 30.00 |
| | Shank type: | VDI |
| | Tool adaption: | Ø 32 |
| | Coolant: | IC/Ext |
| | Please note: | demountable in left version |
| | Center distance [mm]: | 85 |
| **8 230 29 003** | **Boring bar holder Ø 40** | |
| | Weight [kg]: | 3.900 |
| | Version: | right |
| | Shank size [mm]: | 30.00 |
| | Shank type: | VDI |
| | Tool adaption: | Ø 40 |
| | Coolant: | IC/Ext |
| | Please note: | demountable in left version |
| | Center distance [mm]: | 85 |
| **8 239 25 014** | **Double collet chuck holder ER 25** | |
| | Shank size [mm]: | 30.00 |
| | Shank type: | VDI |
| | Tool adaption: | ER 25 |
| | Coolant: | IC/Ext |
| | Center distance [mm]: | 85 |
| **8 239 28 002** | **Double boring bar holder Ø 32** | |
| | Weight [kg]: | 5.570 |
| | Shank size [mm]: | 30.00 |
| | Shank type: | VDI |
| | Tool adaption: | Ø 32 |
| | Coolant: | IC/Ext |
| | Center distance [mm]: | 85 |
| **8 253 28 005** | **Double boring bar holder Ø 32** | |
| | Weight [kg]: | 4.660 |
| | Shank size [mm]: | 30.00 |
| | Shank type: | VDI |
| | Tool adaption: | Ø 32 |
| | | Ø 32 |
| | Coolant: | IC/Ext |
| | Center distance [mm]: | 60/102 |
| **8 262 29 011** | **Stock stop VDI 30 - Ø 60 OD turret** | |
| | Weight [kg]: | 4.540 |
| | Notation: | rotating |
| | Version: | right |
| | Shank size [mm]: | 30.00 |
| | Shank type: | VDI |
| | Please note: | Lenght adjustable |
| | Center distance [mm]: | 85 |


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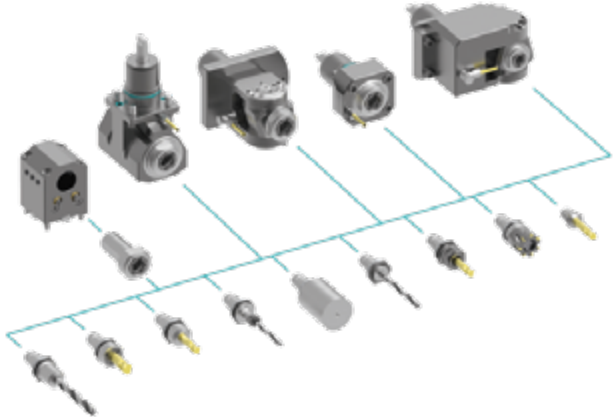

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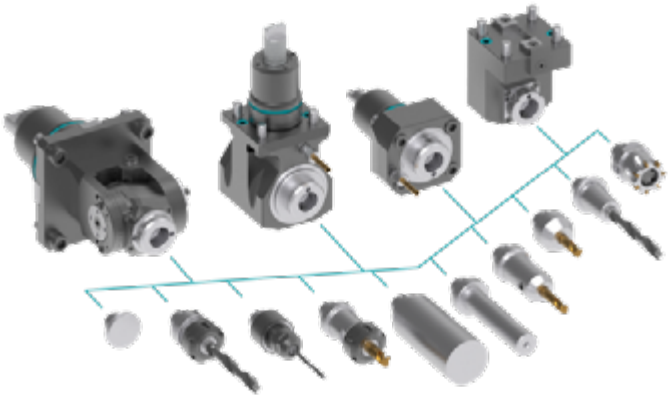

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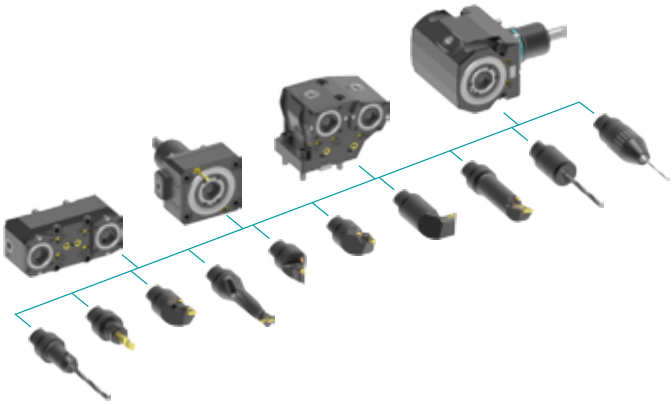

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