

| | HSS-E | HSS-E | HSS-E PM | HSS-E PM | HSS-E PM | HSS-E PM | HSS-E PM | HSS-E PM | HSS-E PM | HSS-E PM | HSS-E PM | HSS-E PM | HSS-E PM | HSS-E PM | HSS-E PM | HSS-E PM | | | |
|------|--------------|--------------|--------------|--------------|--------------|--------------|--------------|--------------|--------------|--------------|--------------|---------------|---------------|--------------|--------------|--------------|--------------|-----|-----|
| | | | | | | | | | | | | | | | | | | | |
| | N | N | N | N | N | N | N | N | N | W | W | W | HRA | HRA | HRA | HRA | | | |
| | Z 2 | Z 3 | Z 3-5 | Z 3-8 | Z 3-5 | Z 3-5 | Z 4-8 | Z 4-8 | Z 4-8 | Z 4-8 | Z 2 | Z 3 | Z 3 | Z 3-4 | Z 4-8 | Z 3-8 | | | |
| | | | | | | | | | | | | | | | | | | | |
| | 30° 12° | 30° 12° | 45° 12° | 45° 12° | 45° 12° | 45° 12° | 30° 12° | 30° 12° | 30° 12° | 30° 12° | 40° 20° | 40° 25° | 40° 25° | 35° 12° | 35° 12° | 35° 12° | 35° 12° | | |
| | DIN 1835A | DIN 1835B | DIN 1835B | DIN 1835B | DIN 1835B | DIN 1835B | DIN 1835B | DIN 1835B | DIN 1835B | DIN 1835B | DIN 1835B | DIN 1835B | DIN 1835B | DIN 1835B | DIN 1835B | DIN 1835B | DIN 1835B | | |
| | | | | | | | | | | | | | | | | | | | |
| | e8 | e8 | k10 | k10 | k10 | k10 | k10 | k10 | k10 | k10 | e8 | k10 | k10 | k12 | k12 | k12 | k12 | | |
| | | | | | | | | | | | | | | | | | | | |
| | DIN 844M | DIN 844L | DIN 844K | DIN 844K | DIN 844L | DIN 844L | DIN 844K | DIN 844K | DIN 844L | DIN 844L | DIN 844L | DIN 844L | DIN 327D | DIN 844K | DIN 844K | DIN 844L | DIN 844L | | |
| | | | | | | | | | | | | | | | | | | | |
| | C122 | C346 | C299 | C907 | C903 | C920 | C247 | C246 | C273 | C295 | C166 | C333 | C359 | C324 | C922 | C428 | C492 | | |
| | 5.00 - 30.00 | 3.00 - 20.00 | 3.00 - 25.00 | 3.00 - 32.00 | 6.00 - 25.00 | 6.00 - 25.00 | 2.00 - 50.00 | 2.00 - 25.00 | 2.00 - 40.00 | 2.00 - 40.00 | 6.00 - 12.00 | 10.00 - 30.00 | 10.00 - 30.00 | 8.00 - 30.00 | 6.00 - 32.00 | 6.00 - 40.00 | 6.00 - 30.00 | | |
| AMG | 449 | 450 | 451 | 451 | 452 | 452 | 453 | 453 | 455 | 455 | 457 | 458 | 458 | 459 | 460 | 461 | 462 | ISO | |
| 1.1 | ■45A | ●45A | | | | | ■55S | ■120S | ■50S | ■110S | ■45A | | | | | | | P 1 | |
| 1.2 | ■36A | ■35A | | | | | ■45S | ■95S | ■50S | ■85S | ●36A | | | | | | | P 1 | |
| 1.3 | ●31B | ●30B | ■37T | ■95T | ■35T | ■85T | ■40T | ■85T | ■35T | ■75T | ●31B | | ●100H | ●95H | ●93H | ■83H | | P 2 | |
| 1.4 | ●27B | ●25B | ■33T | ■80T | ■29T | ■70T | ●35T | ■70T | ■30T | ■65T | | | ■85H | ■80H | ■79H | ■71H | | P 3 | |
| 1.5 | | | ■22U | ■55U | ■20U | ■50U | | ●50U | | ●45U | | | ■60I | ■55I | ■54I | ■49I | | P 4 | |
| 1.6 | | | ●10U | ■25U | ●9U | ■20U | | ●20U | | ●20U | | | ■25I | ■25I | ■24I | ■21I | | H 1 | |
| 1.7 | | | | | | | | | | | | | | | | | | H 3 | |
| 1.8 | | | | | | | | | | | | | | | | | | H 4 | |
| 2.1 | ●20F | ●20F | ■26Y | ■50Y | ■23Y | ■45Y | ●25Y | ●45Y | ●10Y | ●40Y | ●20F | | ■50L | ■50L | ■48L | ■43L | | M 1 | |
| 2.2 | | | ●21Y | ■40Y | ●18Y | ■35Y | | | | ●17F | | | ■45L | ■40L | ■40L | ■36L | | M 3 | |
| 2.3 | | | ■13Y | ■25Y | ■13Y | ■25Y | | ●25Y | | ●20Y | | | ■30L | ■25L | ■26L | ■23L | | M 2 | |
| 2.4 | | | | | | | | | | | | | | | | | | S 2 | |
| 3.1 | ●25A | ●25A | ■30S | ■60S | ■27S | ■55S | ●30S | ■55S | ●25S | ■50S | | | ■65G | ■60G | ■61G | ■55G | | K 1 | |
| 3.2 | ●20A | ●20A | ■25S | ■50S | ■22S | ■45S | ●25S | ■45S | ●20S | ■40S | | | ■55G | ■50G | ■50G | ■45G | | K 2 | |
| 3.3 | ■36B | ■35B | ■45T | ■90T | ■39T | ■80T | ●45T | ■79T | ■40T | ■70T | | | ■95H | ■90H | ■88H | ■79H | | K 3 | |
| 3.4 | ■22B | ■20B | ■27T | ■55T | ■24T | ■50T | ●25T | ■49T | ●25T | ■45T | | | ■60H | ■55H | ■55H | ■49H | | K 4 | |
| 4.1 | ■25D | ■25D | ●29V | ●45V | ●26V | ●40V | ■30V | ■43V | ■25V | ■40V | ●25D | | ●50J | ●45J | ●46J | ●41J | | S 1 | |
| 4.2 | ■20D | ■20D | ■57V | ■85V | ■23V | ■35V | ●25V | ■35V | ●20V | ■30V | | | ■40J | ■35J | ■37J | ■34J | | S 2 | |
| 4.3 | | | ■10V | ■15V | ■10V | ■15V | | ●15V | ●15V | ●15V | | | ■20J | ■15J | ■16J | ■15J | | S 3 | |
| 5.1 | ■43D | ■45D | ■51V | ■125V | ■47V | ■115V | ■50V | ■116V | ■45V | ■105V | ●43D | | ■140J | ●125J | ●127J | ■114J | | S 1 | |
| 5.2 | ●11C | ●10C | ■13U | ■25U | ■13U | ■25U | ●15U | ■24U | ●10U | ■20U | | | ■30I | ■25I | ■27I | ■24I | | S 2 | |
| 5.3 | | | ■5V | ■10V | ■5V | ■10V | | ●10V | ●10V | ●10V | | | ■15J | ■10J | ■11J | ■10J | | S 3 | |
| 6.1 | ■112C | ■70C | | | | | ■80U | ■170U | ■70U | ■155U | ■90C | ■90C | ■215C | | | | | N 3 | |
| 6.2 | ■112C | ■70C | ■100U | ■190U | ■89U | ■170U | ■80U | ■170U | ■70U | ■155U | ■90C | ■90C | ■215C | ■210I | ■190I | ■190I | ■170I | | N 4 |
| 6.3 | ■112C | ■70C | | | | | ■80U | ■170U | ■70U | ■155U | ■90C | ■90C | ■215C | | | | | | N 3 |
| 6.4 | | | | | | | ●25U | ●20U | | ●20U | | | ●30I | ●25I | ●25I | ●23I | | N 4 | |
| 7.1 | ●270E | ●180E | | | | | ●200X | ●435X | ●180X | ●390X | ■225E | ■225E | ■540E | | | | | | N 1 |
| 7.2 | ●270E | ●180E | | | | | ●200X | ●435X | ●180X | ●390X | ■225E | ■225E | ■540E | | | | | | N 1 |
| 7.3 | ●81E | | | | | | ●80X | ●170X | ●70X | ●155X | ■90E | ■90E | ■215E | | | | | | N 1 |
| 7.4 | | | ■39S | ■95S | ■35S | ■85S | ●85S | ●75S | | ●75S | | | ■110A | ■105G | ■95G | ■95G | ■85G | | N 2 |
| 8.1 | ●112C | ●70C | | | | | ●80U | ●175U | ●70U | ●155U | ■90C | ■90E | ■215A | | | | | | O |
| 8.2 | | | | | | | | | | | ■90C | ■90E | ■215A | | | | | | O |
| 8.3 | | | | | | | | | | | | | | | | | | | O |
| 9.1 | | | | | | | | | | | | | | | | | | | H |
| 10.1 | | | | | | | | | | | | | | | | | | | O |