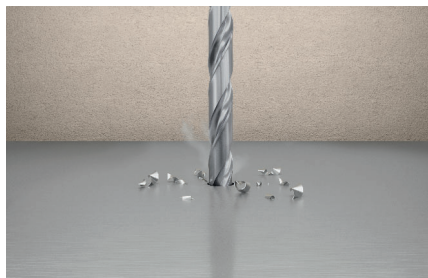


Metal drill bit D-HSS-G

High-quality metal twist drill bit



Drilling in metal

3

Applications

For drilling in steel and other metals:

- Brass
- Steel 900 N/mm²
- Cast steel alloyed and unalloyed
- Grey cast iron
- Malleable cast iron
- Sinter iron
- Spheroidal graphite iron
- Graphite
- Bronze
- Aluminium short chipping
- Hard plastics

Advantages

- Robust HSS steel in combination with the production according to DIN 338, provides a high breaking resistance.
- Precision ground solid for long service life and high precision.
- Split point for optimum centering and reduced feed force effort.
- 135° tip angle for quick drilling progress.
- Type N spiral for optimum chip removal.

Certificates



Technical Data


Metal drill bit D-HSS-G Pouch




D-HSS-G

| Item | Item no. | Drill diameter d ₀ [mm] | Working length [mm] | Total length l [mm] | Packaging | Contents [pcs.] | Sales unit [pcs] |
|------------------------|----------|--|------------------------|---------------------------|-----------|--------------------|---------------------|
| HSS-G DIN338 1/12/34 | 536516 | 1 | 12 | 34 | Pouch | 5 | 1 |
| HSS-G DIN338 1,5/18/40 | 536517 | 1.5 | 18 | 40 | Pouch | 5 | 1 |
| HSS-G DIN338 2/24/49 | 536518 | 2 | 24 | 49 | Pouch | 2 | 1 |
| HSS-G DIN338 2,5/30/57 | 536519 | 2.5 | 30 | 57 | Pouch | 2 | 1 |
| HSS-G DIN338 3/33/61 | 536524 | 3 | 33 | 61 | Pouch | 2 | 1 |
| HSS-G DIN338 3,2/36/65 | 536529 | 3.2 | 36 | 65 | Pouch | 2 | 1 |


Technical Data

| Metal drill bit D-HSS-G Pouch | | | | | | | |
|---|----------|---------------------------------|------------------------|-----------------------------|-----------|--------------------|---------------------|
|  | | | | | | | |
| D-HSS-G | | | | | | | |
| Item | Item no. | Drill diameter d_0 [mm] | Working length [mm] | Total length l [mm] | Packaging | Contents [pcs.] | Sales unit [pcs] |
| HSS-G DIN338 3,5/39/70 | 536531 | 3.5 | 39 | 70 | Pouch | 2 | 1 |
| HSS-G DIN338 4/43/75 | 536532 | 4 | 43 | 75 | Pouch | 2 | 1 |
| HSS-G DIN338 4,2/43/75 | 536533 | 4.2 | 43 | 75 | Pouch | 1 | 1 |
| HSS-G DIN338 4,5/47/80 | 536534 | 4.5 | 47 | 80 | Pouch | 1 | 1 |
| HSS-G DIN338 5/52/86 | 536535 | 5 | 52 | 86 | Pouch | 1 | 1 |
| HSS-G DIN338 5,5/57/93 | 536536 | 5.5 | 57 | 93 | Pouch | 1 | 1 |
| HSS-G DIN338 6/57/93 | 536537 | 6 | 57 | 93 | Pouch | 1 | 1 |
| HSS-G DIN338 6,5/63/101 | 536538 | 6.5 | 63 | 101 | Pouch | 1 | 1 |
| HSS-G DIN338 7/69/109 | 536539 | 7 | 69 | 109 | Pouch | 1 | 1 |
| HSS-G DIN338 7,5/69/109 | 536540 | 7.5 | 69 | 109 | Pouch | 1 | 1 |
| HSS-G DIN338 8/75/117 | 536541 | 8 | 75 | 117 | Pouch | 1 | 1 |
| HSS-G DIN338 8,5/75/117 | 536542 | 8.5 | 75 | 117 | Pouch | 1 | 1 |
| HSS-G DIN338 9/81/125 | 536543 | 9 | 81 | 125 | Pouch | 1 | 1 |
| HSS-G DIN338 9,5/81/125 | 536544 | 9.5 | 81 | 125 | Pouch | 1 | 1 |
| HSS-G DIN338 10/87/133 | 536545 | 10 | 87 | 133 | Pouch | 1 | 1 |
| HSS-G DIN338 10,5/87/133 | 536546 | 10.5 | 87 | 133 | Pouch | 1 | 1 |
| HSS-G DIN338 11/94/142 | 536547 | 11 | 94 | 142 | Pouch | 1 | 1 |
| HSS-G DIN338 11,5/94/142 | 536548 | 11.5 | 94 | 142 | Pouch | 1 | 1 |
| HSS-G DIN338 12/101/151 | 536549 | 12 | 101 | 151 | Pouch | 1 | 1 |
| HSS-G DIN338 12,5/101/151 | 536550 | 12.5 | 101 | 151 | Pouch | 1 | 1 |
| HSS-G DIN338 13/101/151 | 536551 | 13 | 101 | 151 | Pouch | 1 | 1 |


Technical Data

| Metal drill bit D-HSS-G XP | | | | | | | |
|---|----------|---------------------------------|------------------------|-----------------------------|-----------|--------------------|---------------------|
|  | | | | | | | |
| D-HSS-G | | | | | | | |
| Item | Item no. | Drill diameter d_0 [mm] | Working length [mm] | Total length l [mm] | Packaging | Contents [pcs.] | Sales unit [pcs] |
| HSS-G DIN338 1,5/18/40 | 539200 | 1.5 | 18 | 40 | X-Pack | 10 | 1 |
| HSS-G DIN338 2/24/49 | 539201 | 2 | 24 | 49 | X-Pack | 10 | 1 |
| HSS-G DIN338 2,5/30/57 | 539202 | 2.5 | 30 | 57 | X-Pack | 10 | 1 |
| HSS-G DIN338 3/33/61 | 539203 | 3 | 33 | 61 | X-Pack | 10 | 1 |
| HSS-G DIN338 3,5/39/70 | 539204 | 3.5 | 39 | 70 | X-Pack | 10 | 1 |
| HSS-G DIN338 4/43/75 | 539205 | 4 | 43 | 75 | X-Pack | 10 | 1 |
| HSS-G DIN338 4,5/47/80 | 539206 | 4.5 | 47 | 80 | X-Pack | 10 | 1 |
| HSS-G DIN338 5/52/86 | 539207 | 5 | 52 | 86 | X-Pack | 10 | 1 |
| HSS-G DIN338 5,5/57/93 | 539208 | 5.5 | 57 | 93 | X-Pack | 10 | 1 |
| HSS-G DIN338 6/57/93 | 539209 | 6 | 57 | 93 | X-Pack | 10 | 1 |
| HSS-G DIN338 6,5/63/101 | 539210 | 6.5 | 63 | 101 | X-Pack | 10 | 1 |
| HSS-G DIN338 7,0x69/109 | 539211 | 7 | 69 | 109 | X-Pack | 10 | 1 |
| HSS-G DIN338 7,5x69/109 | 539212 | 7.5 | 69 | 109 | X-Pack | 10 | 1 |
| HSS-G DIN338 8/75/117 | 539213 | 8 | 75 | 117 | X-Pack | 10 | 1 |


Technical Data

| Metal drill bit D-HSS-G XP | | | | | | | |
|--|----------|---------------------------------|------------------------|-----------------------------|-----------|--------------------|---------------------|
|  | | | | | | | |
| D-HSS-G | | | | | | | |
| Item | Item no. | Drill diameter d_0 [mm] | Working length [mm] | Total length l [mm] | Packaging | Contents [pcs.] | Sales unit [pcs] |
| HSS-G DIN338 8,5/75/117 | 539214 | 8.5 | 75 | 117 | X-Pack | 5 | 1 |
| HSS-G DIN338 9/81/125 | 539215 | 9 | 81 | 125 | X-Pack | 5 | 1 |
| HSS-G DIN338 9,5/81/125 | 539216 | 9.5 | 81 | 125 | X-Pack | 5 | 1 |
| HSS-G DIN338 10/87/133 | 539217 | 10 | 87 | 133 | X-Pack | 5 | 1 |
| HSS-G DIN338 10,5/87/133 | 539218 | 10.5 | 87 | 133 | X-Pack | 5 | 1 |
| HSS-G DIN338 11/94/142 | 539219 | 11 | 94 | 142 | X-Pack | 5 | 1 |
| HSS-G DIN338 11,5/94/142 | 539220 | 11.5 | 94 | 142 | X-Pack | 5 | 1 |
| HSS-G DIN338 12/101/151 | 539221 | 12 | 101 | 151 | X-Pack | 5 | 1 |
| HSS-G DIN338 12,5/101/151 | 539222 | 12.5 | 101 | 151 | X-Pack | 5 | 1 |
| HSS-G DIN338 13/101/151 | 539223 | 13 | 101 | 151 | X-Pack | 5 | 1 |

Technical Data

| Metal drill bit D-HSS-G Set | | | | | | | |
|---|----------|----------------|--|---------------------|--|--|--|
|  | | | | | | | |
| Item | Item no. | Packaging | Contents | Sales unit [pcs] | | | |
| HSS-G Set 2-8 mm | 536602 | Assortment box | 6 pcs: 2/24/49, 3/33/61, 5/52/88, 6/57/93, 7/69/109, 8/75/117 | 1 | | | |
| HSS-G Set 1-10 mm | 536603 | Assortment box | 10 pcs: 1/12/34, 2/24/49, 3/33/61, 4/43/75, 5/52/88, 6/57/93, 7/69/109, 8/75/117, 9/81/125, 10/87/133 | 1 | | | |
| HSS-G Set 1-10 mm | 536604 | Assortment box | 19 pcs: 1/12/34, 1,5/18/40, 2/24/49, 2,5/30/57, 3/33/61, 3,5/39/70, 4/43/75, 4,5/47/80, 5/52/88, 5,5/57/93, 6/57/93, 6,5/63/101, 7/69/109, 7,5/69/109, 8/75/117, 8,5/75/117, 9/81/125, 9,5/81/125, 10/87/133 | 1 | | | |
| HSS-G Set 1-13 mm | 536605 | Assortment box | 25 pcs: 1/12/34, 1,5/18/40, 2/24/49, 2,5/30/57, 3/33/61, 3,5/39/70, 4/43/75, 4,5/47/80, 5/52/88, 5,5/57/93, 6/57/93, 6,5/63/101, 7/69/109, 7,5/69/109, 8/75/117, 8,5/75/117, 9/81/125, 9,5/81/125, 10/87/133, 10,5/87/133, 11/94/142, 11,5/94/142, 12/101/151, 12,5/101/151, 13 /101/151 | 1 | | | |

Technical Data

| Metal drill bit D-HSS-G DIN 340 XP | | | | | | | |
|--|----------|---------------------------------|------------------------|-----------------------------|-----------|--------------------|---------------------|
|  | | | | | | | |
| D-HSS-G | | | | | | | |
| Item | Item no. | Drill diameter d_0 [mm] | Working length [mm] | Total length l [mm] | Packaging | Contents [pcs.] | Sales unit [pcs] |
| HSS-G DIN340 2/56/85 | 543288 | 2 | 56 | 85 | X-Pack | 10 | 1 |
| HSS-G DIN340 2,5/62/95 | 543289 | 2.5 | 62 | 95 | X-Pack | 10 | 1 |
| HSS-G DIN340 3/66/100 | 543290 | 3 | 66 | 100 | X-Pack | 10 | 1 |
| HSS-G DIN340 3,5/73/112 | 543291 | 3.5 | 73 | 112 | X-Pack | 10 | 1 |
| HSS-G DIN340 4/78/119 | 543292 | 4 | 78 | 119 | X-Pack | 10 | 1 |
| HSS-G DIN340 4,5/82/126 | 543293 | 4.5 | 82 | 126 | X-Pack | 10 | 1 |
| HSS-G DIN340 5/87/132 | 543294 | 5 | 87 | 132 | X-Pack | 10 | 1 |
| HSS-G DIN340 5,5/91/139 | 543295 | 5.5 | 91 | 139 | X-Pack | 10 | 1 |

Technical Data

Metal drill bit D-HSS-G DIN 340 XP



D-HSS-G

| Item | Item no. | Drill diameter d_0 [mm] | Working length [mm] | Total length l [mm] | Packaging | Contents [pcs.] | Sales unit [pcs] |
|--------------------------|----------|---------------------------------|------------------------|-----------------------------|-----------|--------------------|---------------------|
| HSS-G DIN340 6/91/139 | 543296 | 6 | 91 | 139 | X-Pack | 10 | 1 |
| HSS-G DIN340 6,5/97/148 | 543297 | 6.5 | 97 | 148 | X-Pack | 10 | 1 |
| HSS-G DIN340 7/102/156 | 543298 | 7 | 102 | 156 | X-Pack | 10 | 1 |
| HSS-G DIN340 7,5/102/156 | 543299 | 7.5 | 102 | 156 | X-Pack | 10 | 1 |
| HSS-G DIN340 8/109/165 | 543300 | 8 | 109 | 165 | X-Pack | 10 | 1 |
| HSS-G DIN340 8,5/109/165 | 543301 | 8.5 | 109 | 165 | X-Pack | 10 | 1 |
| HSS-G DIN340 9/115/175 | 543302 | 9 | 115 | 175 | X-Pack | 10 | 1 |
| HSS-G DIN340 9,5/115/175 | 543303 | 9.5 | 115 | 175 | X-Pack | 10 | 1 |
| HSS-G DIN340 10/121/184 | 543304 | 10 | 121 | 184 | X-Pack | 10 | 1 |

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