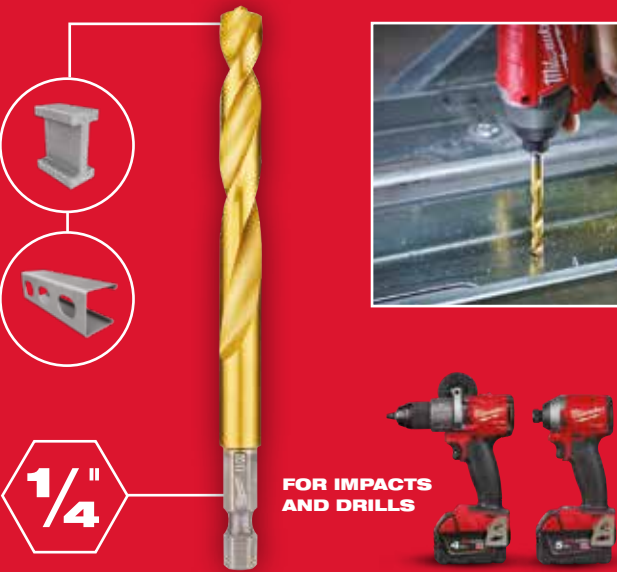


HIGH PERFORMANCE DRILL BITS

**RED
HEX**

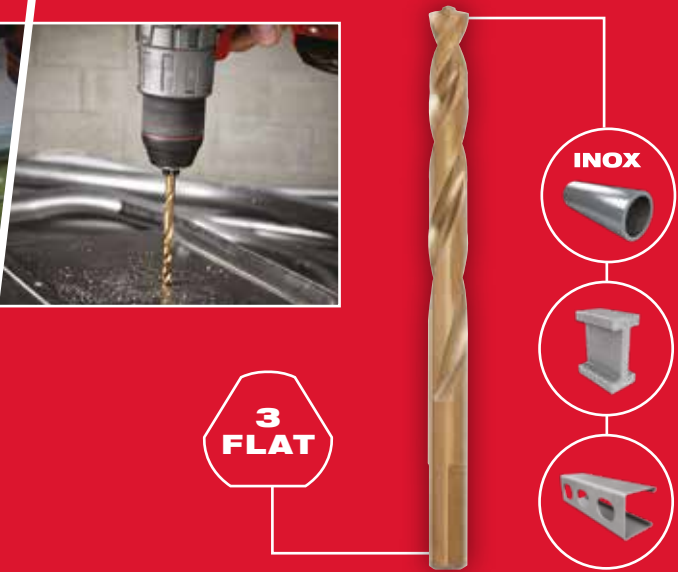
SHOCKWAVE
IMPACT DUTY

**HSS-TIN METAL
DRILL BITS**



**RED
COBALT**

**HSS-CO METAL
DRILL BITS**



**QUAD EDGE™
TIP**



**VARIABLE
FLUTE**



**ENHANCED
TAPERED WEB**

QUAD EDGE™ TIP

- Unique combination of 135° split point and four cutting edges.
- Allows for precise and fast drilling start without walking.
- Four cutting edges create smaller chips to prevent heat build up to ensure longer life.

VARIABLE FLUTE GEOMETRY

- Faster material ejection.
- Helps the bit run cooler and prevent it from burning out faster.

ENHANCED TAPERED WEB

- Wider core towards the shank of the drill bit.
- Strengthens the core to increase overall flute durability.

Quad Edge™ Tip on sizes > Ø 4.5 mm. 3-Flat on HSS-Co sizes > Ø 5 mm.

SHOCKWAVE
IMPACT DUTY

**RED
HEX**

RED HEX - SHOCKWAVE™ HSS-TiN metal drill bits

Impact rated drill bit with 1/4" hex shank optimised for impact drivers.
Titanium Nitride coating dispenses heat and makes the drill bit suitable for use also in high speed.

Diameter (mm)	Total length (mm) A	Working length (mm) B	Pack quantity	Min. order quantity	Article Number	EAN Code
2	59.5	17	2	1	48894703	045242501557
2.5	62	19	2	1	48894704	045242501564
3	65	23	2	1	48894763	045242506866
3.2	66.5	23	2	1	48894706	045242501571
3.3	67	24	2	1	4932471089	4058546287177
3.5	69	25	2	1	48894707	045242501588
4	71.5	26	2	1	48894708	045242501595
4.2	74	28	1	1	48894709	045242501601
4.5	76	29	1	1	48894710	045242501618
4.8	78	29	1	1	48894711	045242501625
5	80	31	1	1	48894712	045242501632
5.5	104	60	1	1	48894764	045242506873
6	105	63	1	1	48894714	045242501649
6.5	107	64	1	1	48894715	045242501656
6.8	108	65	1	1	48894716	045242501663
7	109	66	1	1	48894717	045242501670
7.5	110	67	1	1	48894718	045242501687
8	111	70	1	1	48894719	045242501694
8.5	114	72	1	1	48894720	045242501700
9	117	73	1	1	48894721	045242501717
9.5	118	74	1	1	48894722	045242501724
10	120	76	1	1	48894723	045242501731
10.2	121	77	1	1	4932471090	4058546287184
10.5	122	78	1	1	48894724	045242501748
11	125	80	1	1	48894725	045242501755
11.5	126	81	1	1	48894726	045242501762
12	127	82	1	1	48894727	045242501779
12.5	128	83	1	1	48894728	045242501786
13	130	83	1	1	48894729	045242501793

SHOCKWAVE™ HSS-G TiN Red Hex drill bits set (10pc)						
①	Ø 3 / 3.5 / 4 / 4.5 / 5 / 6 / 7 / 8 / 9 / 10 mm	10	6	4932493865	4058546510251	
SHOCKWAVE™ HSS-G TiN Red Hex drill bit set (19pc)						
②	Ø 2 / 2.5 / 2 x 3 / 3.5 / 2 x 4 / 4.5 / 5 / 5.5 / 6 / 6.5 / 7 / 7.5 / 8 / 8.5 / 9 / 9.5 / 10 mm	19	6	4932493866	4058546510268	

Diameter (mm)	Total length (mm) A	Working length (mm) B	Pack quantity	Min. order quantity	Article Number	EAN Code
2.5	62	19	10	1	4932478175	4058546341084
3.0	65	23	10	1	4932478176	4058546341091
3.5	69	25	10	1	4932478177	4058546341107
4.0	71.5	26	10	1	4932478178	4058546341114
4.5	76	29	10	1	4932478179	4058546341121
5.0	80	31	10	1	4932478180	4058546341138
6.0	105	63	10	1	4932478181	4058546341145
7.0	109	66	5	1	4932478182	4058546341152
8.0	111	70	5	1	4932478183	4058546341169
10.0	120	76	5	1	4932478184	4058546341176



**DESIGNED FOR USE IN
PACKOUT™**

