

Unbeatable break resistance: Bosch Diamond Impact Bits



NEW! Over 9 times longer lifetime than standard impact screwdriver bits when working with impact drivers.

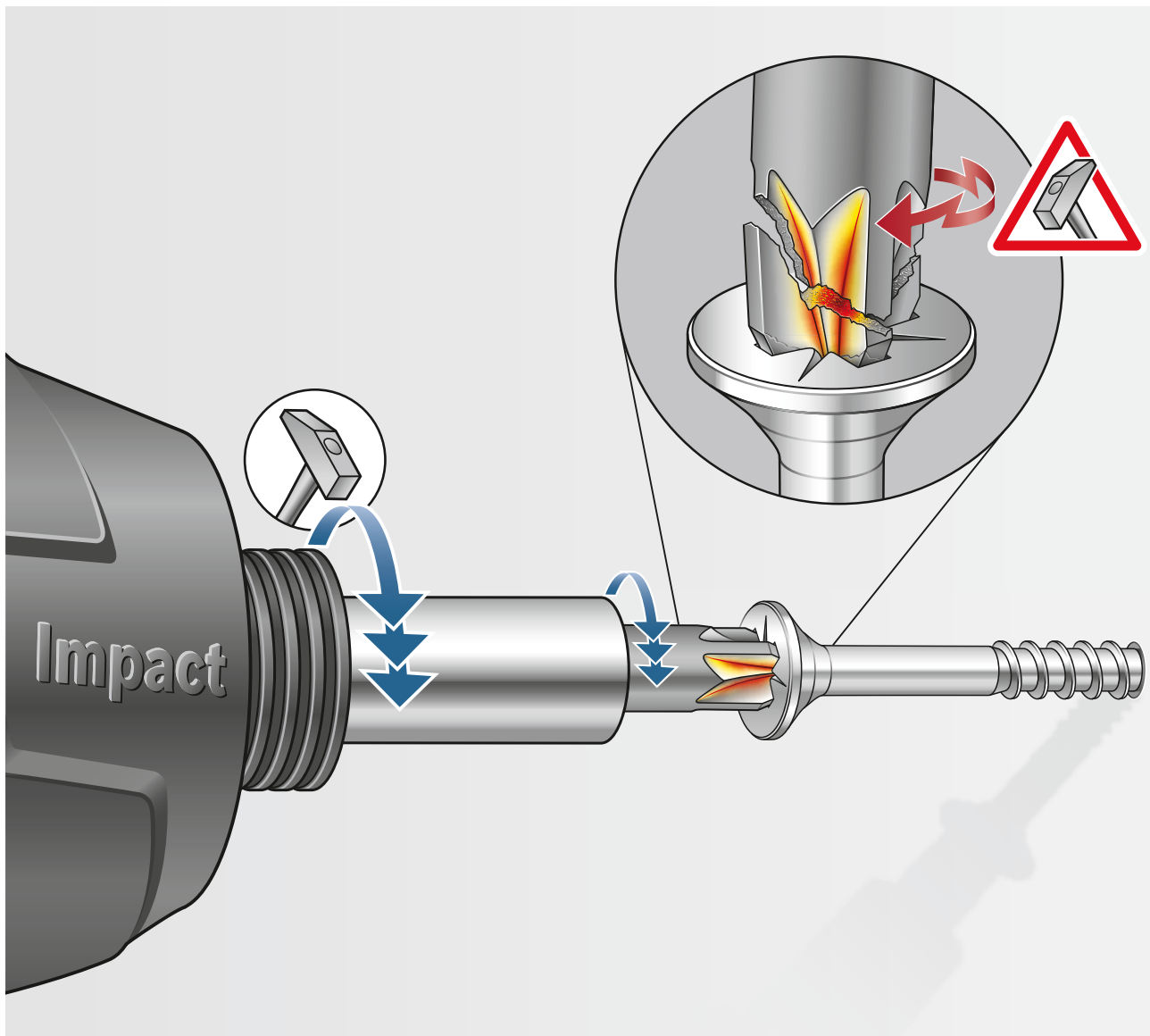


BOSCH
Invented for life

The challenge:

radial impact energy causes conventional screwdriver bits to break

Impact drivers are rapidly becoming more and more popular with professional tradesmen. However, the strong, repetitive impacts generated by impact drivers quickly cause conventional screwdriver bits to break. This leads to an unnecessary loss of time, avoidable costs and hassle.



Bosch has the innovative solution: the Impact Control range – high-performance bits for impact drivers

The Diamond Impact screwdriver bits, the Anti shock holder, nutsetters and sockets have been especially developed for use with impact drivers and are characterised by the following features:

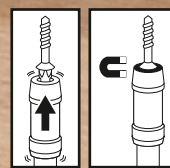
- ▶ **Particularly high break resistance**
- ▶ **Extremely long lifetime**
- ▶ **Significantly less bit changes**
- ▶ **Protection of the screw head**



Diamond Impact bits and Anti shock holder: **extremely break-resistant**

Anti shock technology

- For an exceptionally long lifetime in use with impact drivers



Powerful impact resistant magnet

Secures even the longest of screws

Torsion zone technology

- For unrivalled lifetime in use with impact drivers

The combination for over 9 times longer lifetime.



Best grip technology

- ▶ Micro diamond particles for maximum grip in the screw head

Max fit technology

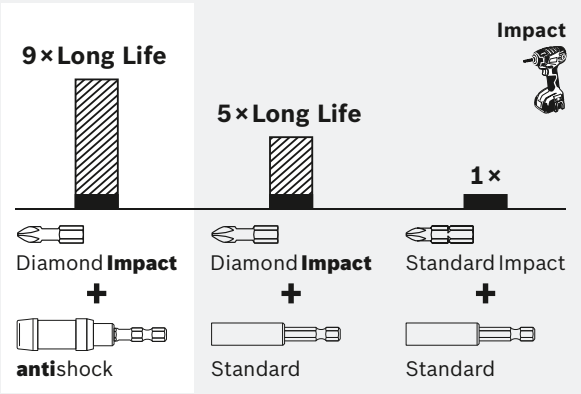
- ▶ For an extremely accurate fit in the screw head

The Diamond Impact screwdriver bits have been especially developed for working with impact drivers and are extremely break-resistant compared to conventional impact screwdriver bits. This leads to a 5 times longer lifetime.

The new, particularly robust Anti shock holder controls the torque peaks generated by the impact driver. The result is a significant increase of the already high break resistance of the Diamond Impact bits. This is achieved without reducing the performance of the impact driver.



Over 9 times longer lifetime than Standard Impact screwdriver bits



Tests by Bosch. Average performance using various bit types in hardwood and metal applications.

Diamond Impact bit technology:

for extremely long lifetime and perfect grip

torsion zone

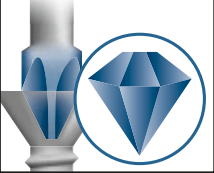


Torsion zone technology

The geometry of the torsion zone has been optimised for each profile. The hardening process has been specifically adapted to suit the individual bit types. A special high-alloy steel is used to enable this.

- For unrivalled long lifetime in use with impact drivers

best grip

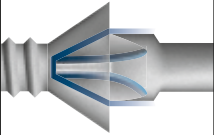


Best grip technology

The integrated micro diamond particles ensure a particularly secure and non-slip grip in the screw. As a result, screws can be driven without having to apply high pressure.

- For a particularly firm grip in the screw head

maxfit precision



Max fit technology

Thanks to high-tech manufacturing, the head of the Diamond Impact screwdriver bit has an extremely precise geometry.

- For an extremely accurate fit in the screw head

antishock technology



Anti shock technology

The torque peaks generated by the impact driver are controlled by the optimised bit geometry and the shock absorbing mechanism of the robust Anti shock holder.

- For an exceptionally long lifetime when working with impact drivers

Diamond Impact for Phillips cross head screws

Diamond **Impact**



Dimensions		Length mm	Part number	Packaging type	Pack quantity	Minimum order quantity	Barcode 3165140...
Product properties			Ordering information				
Drive ISO 1173 C6.3, 1/4" external hex shank							
PH2	25	2 608 522 042	PC1a	1	5	631211	
PH3	25	2 608 522 043	PC1a	1	5	631228	
PH2	25	2 608 522 061	P1a	10	1	631402	
Drive ISO 1173 E6.3, 1/4" external hex shank							
PH2	50	2 608 522 051	PC1a	1	5	631303	
PH3	50	2 608 522 052	PC1a	1	5	631310	

Diamond Impact for Pozidriv cross head screws



Drive ISO 1173 C6.3, 1/4" external hex shank								
PZ2	25	2 608 522 044	PC1a	1	5	631235		
PZ3	25	2 608 522 045	PC1a	1	5	631242		
PZ2	25	2 608 522 062	P1a	10	1	631419		
Drive ISO 1173 E6.3, 1/4" external hex shank								
PZ2	50	2 608 522 053	PC1a	1	5	631327		
PZ3	50	2 608 522 054	PC1a	1	5	631334		

Diamond Impact for internal Torx® screws



Drive ISO 1173 C6.3, 1/4" external hex shank								
T25	25	2 608 522 046	PC1a	1	5	631259		
T30	25	2 608 522 047	PC1a	1	5	631266		
T40	25	2 608 522 048	PC1a	1	5	631273		
T25	25	2 608 522 063	P1a	10	1	631426		
Drive ISO 1173 E6.3, 1/4" external hex shank								
T25	50	2 608 522 055	PC1a	1	5	631341		
T30	50	2 608 522 056	PC1a	1	5	631358		
T40	50	2 608 522 057	PC1a	1	5	631365		

Diamond Impact for internal hex screws



Drive ISO 1173 C6.3, 1/4" external hex shank								
HEX5	25	2 608 522 049	PC1a	1	5	631280		
HEX6	25	2 608 522 050	PC1a	1	5	631297		
Drive ISO 1173 E6.3, 1/4" external hex shank								
HEX5	50	2 608 522 058	PC1a	1	5	631372		
HEX6	50	2 608 522 059	PC1a	1	5	631389		

Anti shock holder

AntiShock



Drive end Inch	Total length mm	Diameter (D1) mm	Part number	Packaging type	Pack quantity	Minimum order quantity	Barcode 3165140...
Product properties			Ordering information				
Anti shock holder with permanent magnet, 1/4" external hex shank manufactured to ISO 1173 E6.3							
1/4	78	15	2 608 522 060	PC1a	1	1	631396

Diamond Impact screwdriver bit sets

	Set contents	Length mm	Part number	Packaging type	Pack quantity	Minimum order quantity	Barcode 3165140...
Product properties	Ordering information						
10-piece Diamond Impact screwdriver bit set Bit length 25 mm, ISO 1173 E6.3, with Anti shock holder							
A black plastic case containing 10 screwdriver bits of various shapes (PH2, PZ2, PZ3, T25, T30) and an anti-shock holder. The case is labeled 'BOSCH Diamond Impact'.	● PH2 (2 ×) ● PZ2 (3 ×), PZ3 (1 ×) ● T25 (2 ×), T30 (1 ×) + Anti shock holder	25	2 608 522 064	PC1a	10	1	631433
A black plastic case containing 10 screwdriver bits of various shapes (PZ2, PZ3) and an anti-shock holder. The case is labeled 'BOSCH Diamond Impact'.	● PZ2 (6 ×), PZ3 (3 ×) + Anti shock holder	25	2 608 522 065	PC1a	10	1	631440

Impact Control packaging overview

85×50×20 mm

P1a Box with Euro hole
Plastic packaging (P**lastic**)

100×60×10 mm

PC1a Blister with Euro hole
Combined plastic / cardboard packaging (P**lastic** and C**ardboard**)

150×60×10 mm

150×60×25 mm

200×130×15 mm

Pack quantity
(Pieces per pack)

Minimum order quantity. The minimum order quantity is a fixed quantity of packs.
Orders are carried out only in multiples of the minimum order quantity.

The particularly robust Impact Control nutsetters

Optimised for impact drivers.
Extremely break-resistant and durable.

Long nutsetter lifetime
Unique fixing system
holds the magnet in place



Extremely break-resistant
Particularly robust S2 steel quality.



Longer fastener lifetime
The special geometry of the
nutsetter ensures that the
torque is applied to the flat
sides of the fastener, rather
than to the corners. This
prevents wear of the fastener.



Impact Control nutsetters

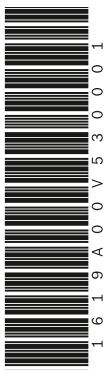


Length mm	Width across flats mm	Width across flats Inch	Diameter (D1) mm	For thread	Part number	Packaging type	Pack quantity	Minimum order quantity	Barcode 3165140...	
Product properties				Ordering information						
Nutsetter with permanent magnet, ISO 1173 E6.3										
50	7	-	12	M4	2 608 551 018	PC1a	1	1	631501	
50	8	-	13	M5	2 608 551 019	PC1a	1	1	631518	
50	10	-	15.5	M6	2 608 551 020	PC1a	1	1	631525	
50	13	-	19.5	M8	2 608 551 021	PC1a	1	1	631532	
45	-	5/16	13	-	2 608 551 022	PC1a	1	1	631549	

Impact Control sockets



Set contents	Length mm	Part number	Packaging type	Pack quantity	Minimum order quantity	Barcode 3165140...
Product properties		Ordering information				
7-piece socket set, 1/2" internal square, length of 40 mm 5 sockets, one 1/2" to 1/4" adapter, one 1/4" to 1/2" adapter						
13	40	2 608 551 029	-	7	1	631556
17	40					
19	40					
21	40					
24	40					



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