

# Hole Dozer Holesaw - sets

## Hole Dozer™ holesaw sets

### Features

- Cutting edge technology for maximum productivity.
- Tooth design - A variable 4 - 6 teeth per inch tooth design with a positive 10° tooth angle provides the following benefits: - Faster and more aggressive cut. - Improved heat dispersion during cutting ensures that the teeth stay sharper for longer. - Deeper curved gullets provide more efficient chip clearance preventing clogging and heat build up. - Special shaped tooth angle has less tendency to snag on thinner materials. - Teeth are alternate side set to minimise binding and friction. - Requires less feed pressure - This is achieved by the combination of aggressive tooth geometry and good chip clearance resulting in the requirement of less force during drilling.
- Tooth material - Type Matrix II premium high speed steel is used for the toothed area of the holesaw. Matrix II steel contains 8% cobalt allowing the teeth to retain the original tooth hardness even at high working temperatures when used in metal cutting applications. - Bi-Metal construction - High speed steel teeth are laser welded onto a high alloy steel body. The teeth are then vacuum hardened to 65 HRC at a temperature of 600°C to give maximum durability and life time. - Due to the high wear resistance of the Matrix II material, these holesaws are ideal for cutting difficult and hard materials such as stainless steel and acid resistant steels as well as softer materials like wood.
- Holesaw body - 1.27 mm thick steel holesaw body is rigid to retain its shape but also has built in elasticity. - Effective sawing depth is 41 mm.
- Back plate design - The back plates are constructed with thick steel thus the holes will not enlarge over time. Thick backs add strength and rigidity minimising vibrations. - 4 drive pin holes for easier arbor location. - Perfectly manufactured round back plate, especially important for the larger diameter holesaws.
- Diagonal slots aid the removal and ejection of the core.
- Applications - High quality manufacturing techniques ensure high rotational precision, therefore these holesaws are suitable for use both in hand and pillar drills (manual feed only).
- This high quality holesaw range is the perfect solution for cutting all types of materials: - Steel up to 1000 N/mm<sup>2</sup> strength - Stainless steel and acid resistant steel - Non-ferrous metals - Cast iron - Aluminium - Wood - Medium density fibreboard (MDF) - Gypsum plasterboard - Sandwich materials - PVC.



<b>RANGE SPEC (1)</b>	<b>7 pc Hole Dozer Holesaw Set</b>	<b>10 pc Hole Dozer Holesaw Set</b>	<b>14 pc Hole Dozer Holesaw Set</b>
web_model_variant_name	7 stuk Hole Dozer gatzagen Set	10 stuk Hole Dozer gatzagen Set	14 stuk Hole Dozer gatzagen Set
web_meta_product_description	.	.	.
Supplied in	Plastic case	Plastic case	Plastic case
Article Number	49224083	49224201	49224152
Contents	Holesaws: ø 19, 22, 25, 29, 32 mm. Arbor - for holesaws ø 14 - 30 mm (Id. No. 49567010). Spacer and adaptor. $\frac{1}{8}$ " Hex allen key.	Holesaws: ø 25, 32, 40, 54, 68, 76 mm. Arbor - for holesaws ø 14 - 30 mm (Id. No. 49567010). Arbor - for holesaws ø 32 - 152 mm (Id. No. 49569100). 2 x Pilot drill bits, $\frac{1}{8}$ " Hex allen key.	Holesaws: ø 19, 22, 25, 29, 32, 35, 38, 44, 51, 57 mm. Arbor - for holesaws ø 14 - 30 mm (Id. No. 49567010). Arbor - for holesaws ø 32 - 152 mm (Id. No. 49569100). 2 x Pilot drill bits, $\frac{1}{8}$ " / ~ 3 mm allen key.
Pack quantity	7	10	14

<b>RANGE SPEC (2)</b>	<b>17 pc Hole Dozer Holesaw Set</b>	<b>Hole Dozer Holesaw BMC - 1 pc</b>
web_model_variant_name	17 stuk Hole Dozer gatzagen Set	Hole Dozer gatzagen BMC - 1 stuk
web_meta_product_description	.	.
Supplied in	Plastic case	Plastic case
Article Number	49224102	4932430327
Contents	Holesaws: ø 20, 22, 25, 32, 40, 44, 51, 57, 64, 65, 67, 68, 76 mm. Arbor - for holesaws ø 14 - 30 mm (Id. No. 49567010). Arbor - for holesaws ø 32 - 152 mm (Id. No. 49569100). 2 x Pilot drill bits, $\frac{1}{8}$ " allen key (Id. No. 49960060).	Arbor with pilot drill (Id. No. 49567010). Arbor with pilot drill (Id. No. 49569100). 2 x Pilot drill bits, $\frac{1}{8}$ " allen key (Id. No. 49960060).
Pack quantity	17	1