

## HSH

**Features:** Excellent cutting finish at medium and high speeds.

**Removal:** up to 8mm, optimum up to 5 mm

**Recommended for:** Panels up to 60mm, machining cross cut and/or when both types of machining operation are carried out on the machine.

**Bit duration:** Higher than average with non-compact materials

**Cut quality:** Very good

**Noise level:** Medium-low

**Design:** Positive shear angle

Step tips with positive rake

**Sharpening:** Re-sharpening thickness 3mm

Standard sharpening requires between 2 and 3 tenths of PCD removal

**Max feed speed:** from 25 to 65 m/min according to the number of teeth

**RPM:** 6,000 max

**Materials:** Non-compact faced chipboard, laminates, veneers, MDF, Sandwich panels, plywood.

## STEP with Positive cutting - MULTIPLE coupling

The new hoggers in the "HSH" Family with MULTIPLE coupling can be fastened using the following connection systems:

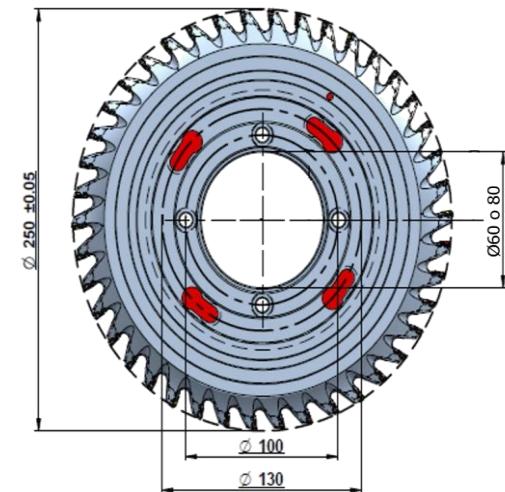
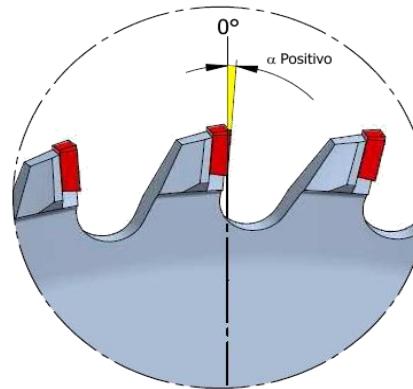
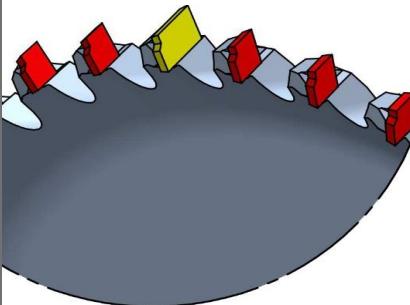
MM - MECHANICAL hub

MH - HYDRO hub

MHE - Hexagonal base HYDRO hub

TP - PNEUMATIC HUB

TPHE - PNEUMATIC HUB WITH HYDRO LOCKING



Code	Ø Hog.	UL	Rot	Coupling	Z	cutt. Edge	B Ø	B #	interaxis	Description
H00133	250	10	RH	MM/MH/MHE	36+6	POS	80	4+4AS	100+130	HSH HOGG.//STEP/POS D.250X10X80+4+4AS Z=36+6 RH
H00134	250	10	LH	MM/MH/MHE	36+6	POS	80	4+4AS	100+130	HSH HOGG.//STEP/POS D.250X10X80+4+4AS Z=36+6 LH
H00135	250	10	RH	MM/MH/MHE	36+12	POS	80	4+4AS	100+130	HSH HOGG.//STEP/POS D.250X10X80+4+4AS Z=36+12 RH
H00136	250	10	LH	MM/MH/MHE	36+12	POS	80	4+4AS	100+130	HSH HOGG.//STEP/POS D.250X10X80+4+4AS Z=36+12 LH
H00137	250	10	RH	MM/MH/MHE	42+6	POS	80	4+4AS	100+130	HSH HOGG.//STEP/POS D.250X10X80+4+4AS Z=42+6 RH
H00138	250	10	LH	MM/MH/MHE	42+6	POS	80	4+4AS	100+130	HSH HOGG.//STEP/POS D.250X10X80+4+4AS Z=42+6 LH
H00139	250	10	RH	MM/MH/MHE	42+12	POS	80	4+4AS	100+130	HSH HOGG.//STEP/POS D.250X10X80+4+4AS Z=42+12 RH
H00140	250	10	LH	MM/MH/MHE	42+12	POS	80	4+4AS	100+130	HSH HOGG.//STEP/POS D.250X10X80+4+4AS Z=42+12 LH
H00141	250	10	RH	MM/MH/MHE	48+6	POS	80	4+4AS	100+130	HSH HOGG.//STEP/POS D.250X10X80+4+4AS Z=48+6 RH
H00142	250	10	LH	MM/MH/MHE	48+6	POS	80	4+4AS	100+130	HSH HOGG.//STEP/POS D.250X10X80+4+4AS Z=48+6 LH
H00143	250	10	RH	MM/MH/MHE	48+12	POS	80	4+4AS	100+130	HSH HOGG.//STEP/POS D.250X10X80+4+4AS Z=48+12 RH
H00144	250	10	LH	MM/MH/MHE	48+12	POS	80	4+4AS	100+130	HSH HOGG.//STEP/POS D.250X10X80+4+4AS Z=48+12 LH
H00145	250	10	RH	MM/MH/MHE	54+6	POS	80	4+4AS	100+130	HSH HOGG.//STEP/POS D.250X10X80+4+4AS Z=54+6 RH
H00146	250	10	LH	MM/MH/MHE	54+6	POS	80	4+4AS	100+130	HSH HOGG.//STEP/POS D.250X10X80+4+4AS Z=54+6 LH

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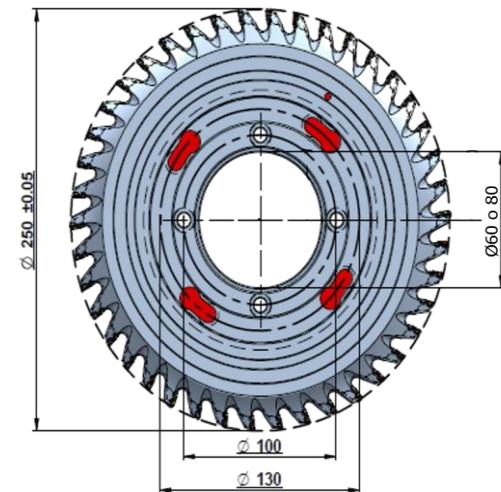
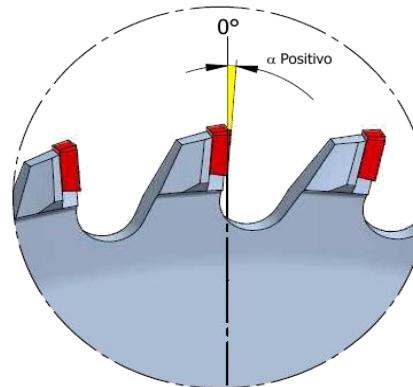
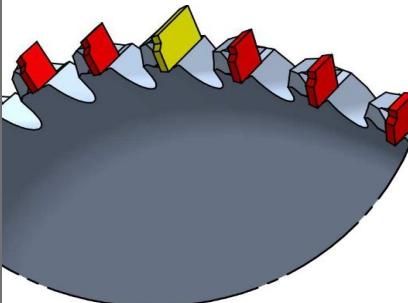
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Code	Ø Hog.	UL	Rot	Coupling	Z	cutt. Edge	B Ø	B #	interaxis	Description
H00147	250	10	RH	MM/MH/MHE	54+12	POS	80	4+4AS	100+130	HSH HOGG./STEP/POS D.250X10X80+4+4AS Z=54+12 RH

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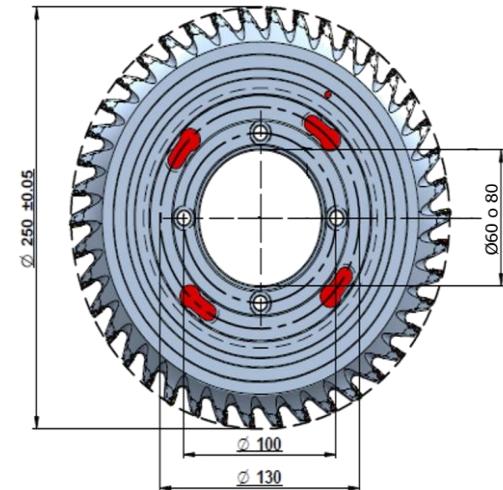
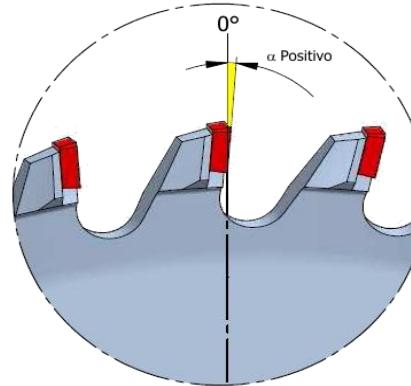
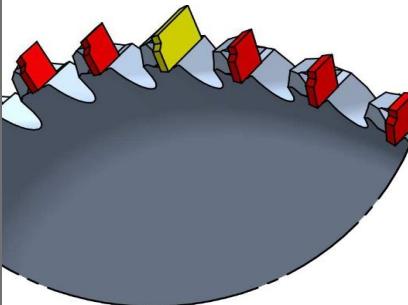
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H00148	250	10	LH	MM/MH/MHE	54+12	POS	80	4+4AS	100+130	HSH HOGG./STEP/POS D.250X10X80+4+4AS Z=54+12 LH
H00149	250	10	RH	TP/TPHE	36+6	POS	60	4+4AS	100+130	HSH HOGG./STEP/POS D.250X10X60+4+4AS Z=36+6 RH
H00150	250	10	LH	TP/TPHE	36+6	POS	60	4+4AS	100+130	HSH HOGG./STEP/POS D.250X10X60+4+4AS Z=36+6 LH
H00151	250	10	RH	TP/TPHE	36+12	POS	60	4+4AS	100+130	HSH HOGG./STEP/POS D.250X10X60+4+4AS Z=36+12 RH
H00152	250	10	LH	TP/TPHE	36+12	POS	60	4+4AS	100+130	HSH HOGG./STEP/POS D.250X10X60+4+4AS Z=36+12 LH
H00153	250	10	RH	TP/TPHE	42+6	POS	60	4+4AS	100+130	HSH HOGG./STEP/POS D.250X10X60+4+4AS Z=42+6 RH
H00154	250	10	LH	TP/TPHE	42+6	POS	60	4+4AS	100+130	HSH HOGG./STEP/POS D.250X10X60+4+4AS Z=42+6 LH
H00155	250	10	RH	TP/TPHE	42+12	POS	60	4+4AS	100+130	HSH HOGG./STEP/POS D.250X10X60+4+4AS Z=42+12 RH
H00156	250	10	LH	TP/TPHE	42+12	POS	60	4+4AS	100+130	HSH HOGG./STEP/POS D.250X10X60+4+4AS Z=42+12 LH
H00157	250	10	RH	TP/TPHE	48+6	POS	60	4+4AS	100+130	HSH HOGG./STEP/POS D.250X10X60+4+4AS Z=48+6 RH
H00158	250	10	LH	TP/TPHE	48+6	POS	60	4+4AS	100+130	HSH HOGG./STEP/POS D.250X10X60+4+4AS Z=48+6 LH
H00159	250	10	RH	TP/TPHE	48+12	POS	60	4+4AS	100+130	HSH HOGG./STEP/POS D.250X10X60+4+4AS Z=48+12 RH
H00160	250	10	LH	TP/TPHE	48+12	POS	60	4+4AS	100+130	HSH HOGG./STEP/POS D.250X10X60+4+4AS Z=48+12 LH
H00161	250	10	RH	TP/TPHE	54+6	POS	60	4+4AS	100+130	HSH HOGG./STEP/POS D.250X10X60+4+4AS Z=54+6 RH

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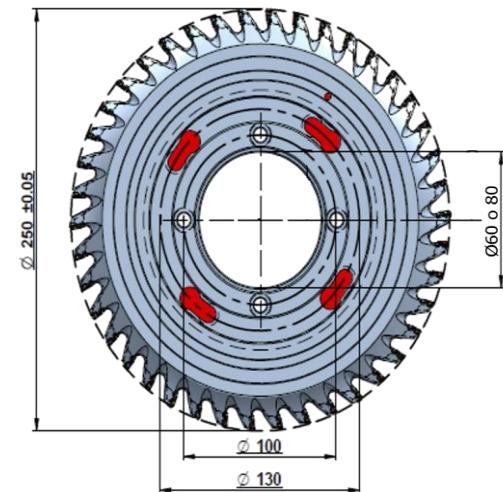
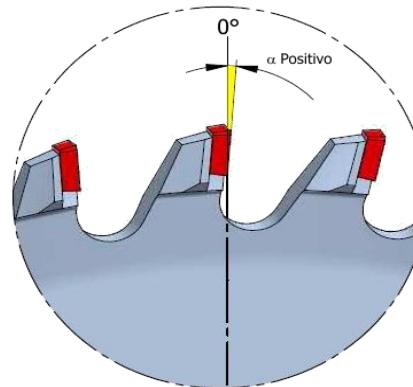
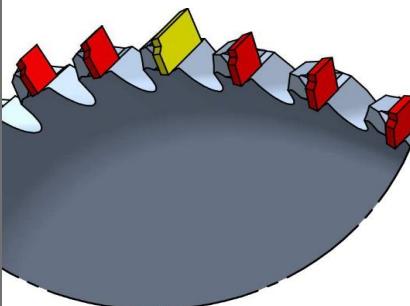
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H00162	250	10	LH	TP/TPHE	54+6	POS	60	4+4AS	100+130	HSH HOGG./STEP/POS D.250X10X60+4+4AS Z=54+6 LH
H00163	250	10	RH	TP/TPHE	54+12	POS	60	4+4AS	100+130	HSH HOGG./STEP/POS D.250X10X60+4+4AS Z=54+12 RH
H00164	250	10	LH	TP/TPHE	54+12	POS	60	4+4AS	100+130	HSH HOGG./STEP/POS D.250X10X60+4+4AS Z=54+12 LH