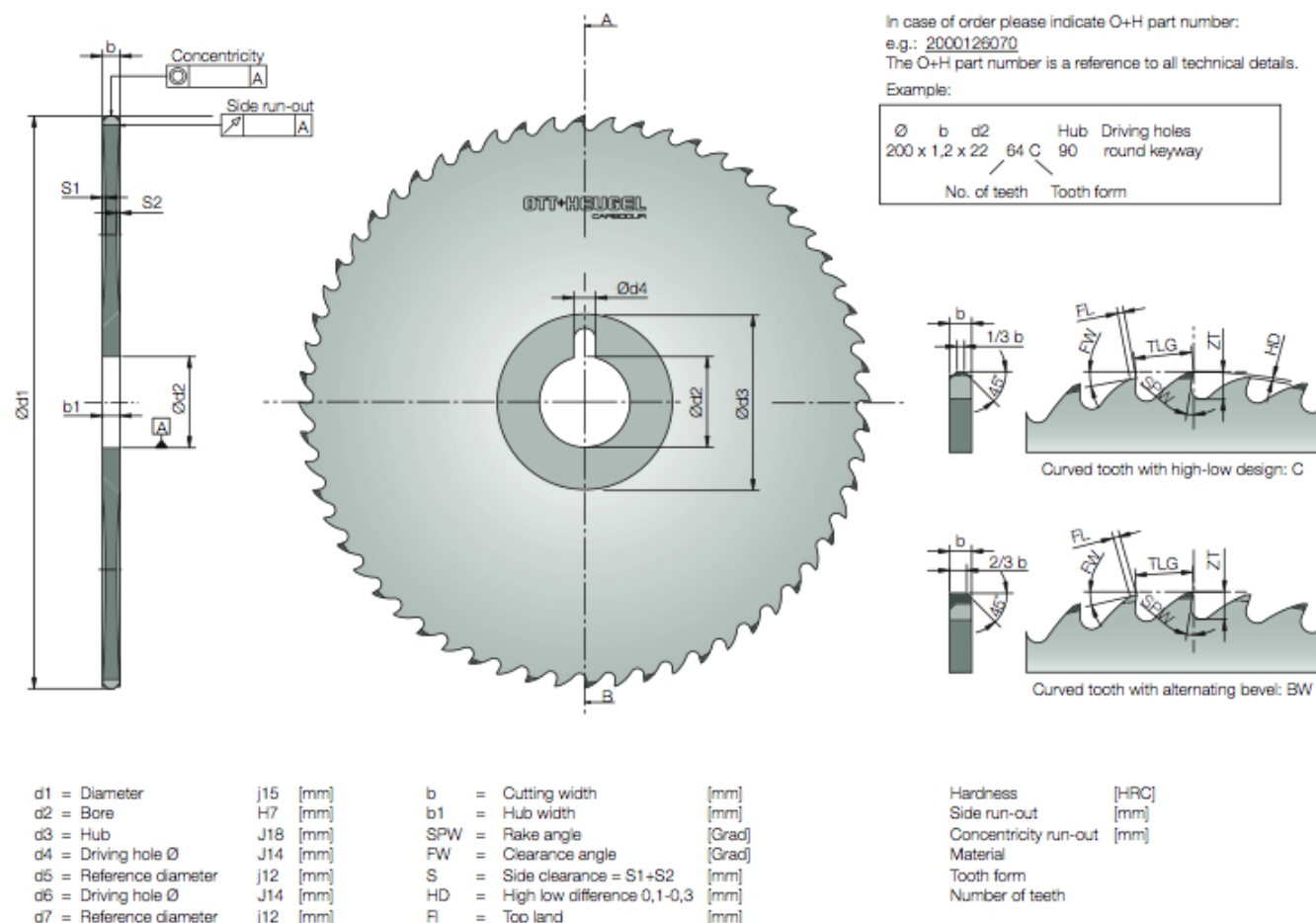


Metal Cutting Circular Saw Blades made of Solid Carbide

◉ Saw blade definition

Since decades the brand name CARBODUR® is a synonym for high quality solid carbide saw blades manufactured by OTT+HEUGEL. The saw blades are well-known for their highest precision, tight tolerances and excellent cost saving performance.



◉ Solid carbide qualities

Constantly increasing demands and different applications combined with new materials are forcing the saw blades to be designed in the best quality. With the CARBODUR® range OTT+HEUGEL is in the position to master this challenge since many years.

	O+H quality	ISO	AISI	Hardness approx.
1.	CARBODUR®	K10	C3	1700 HV
2.	CARBODUR®	K30	C3	1750 HV
3.	CARBODUR®	K40	C2	1580 HV

Special qualities on demand.

Chemical structure

ISO	WC	CO	WC grain size/ μm	Tensile strength N/mm ²
K10	92,5	6,0	0,7 - 1,0	1900
K30	89,0	9,0	1,0 - 1,5	2200
K40	86,0	12,0	1,0 - 1,5	2500

There can be variations of the above values depending on the raw material suppliers.