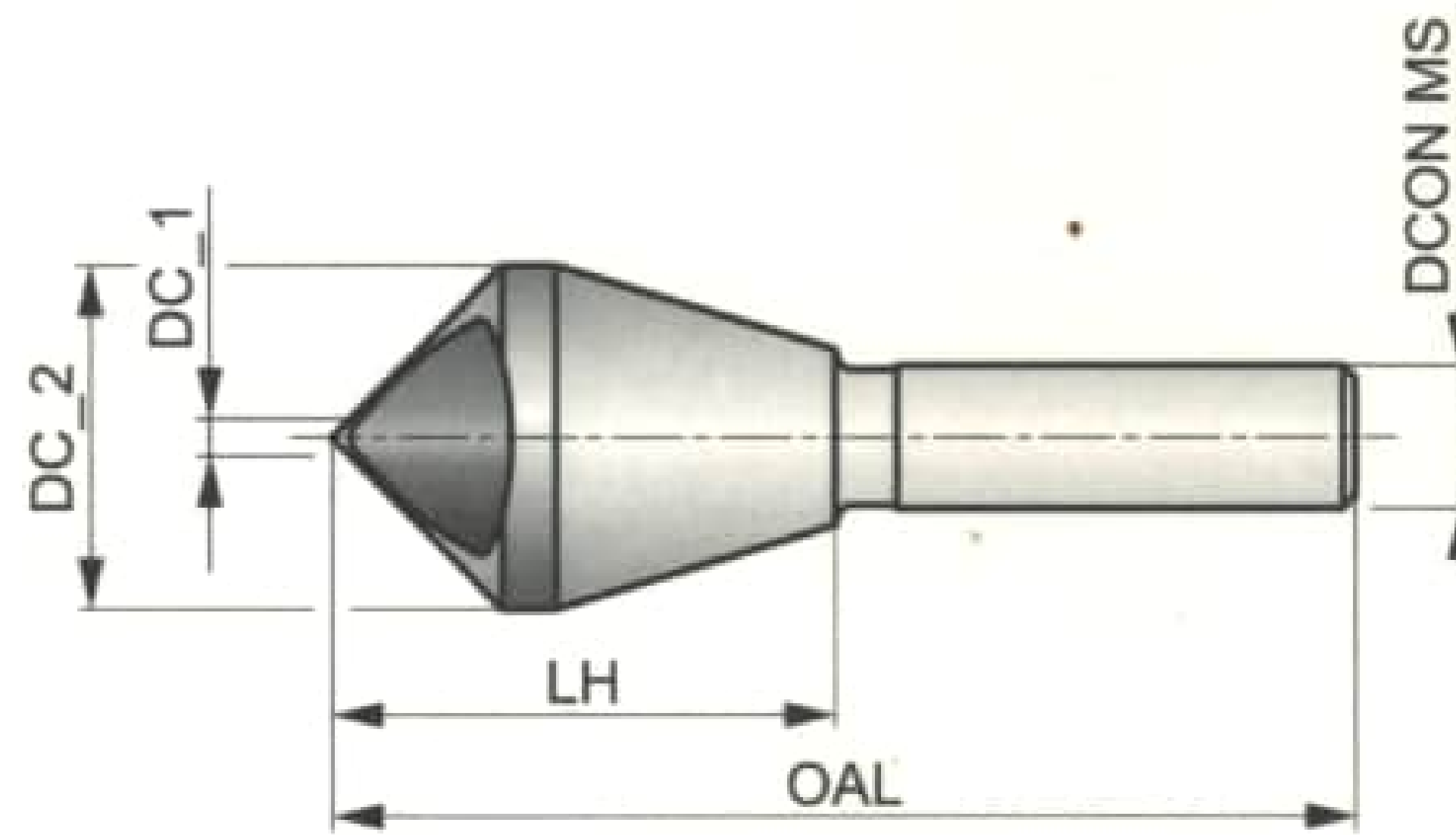


G149



HSS-E Straight Shank Cross-Hole 90° Countersink, Bright Finish

A 90° Countersink designed to chamfer holes and for removing burrs from drilled holes. The special cross-hole design directs chips away from the cutting edge to give a smooth chamfering operation. Suitable to chamfer holes in many materials.



Workpiece material group suitability, starting values for cutting speed (m/min) and feed Alpha Code. Tables with feed per revolution can be found starting from page 251.

P1.1 ▣ 21 D	P1.2 ▣ 24 D	P1.3 ▣ 25 D	P2.1 ▣ 18 D	P2.2 ▣ 16 C	P2.3 ▣ 14 A	P3.1 ▣ 16 B	P3.2 ▣ 13 B	M1.1 ▣ 8 B	M1.2 ▣ 6 B	M2.1 ▣ 7 B	K1.1 ▣ 18 D	K2.1 ▣ 19 A	K3.1 ▣ 16 A
K5.1 ▣ 14 A	N1.1 ▣ 34 D	N1.2 ▣ 25 D	N1.3 ▣ 16 C	N2.1 ▣ 16 C	N2.2 ▣ 14 C	N3.1 ▣ 17 C	N3.2 ▣ 9 C	N3.3 ▣ 5 B	N4.1 ▣ 17 D	N4.2 ▣ 5 D			

Product	DC_2 (mm)	DC_1 (mm)	LH (mm)	OAL (mm)	DCON MS (mm)	DC (mm)	NOF
G1495	5.00	2.00	19.0	45.0	6.00	10.00	1
G14910	10.00	5.00	23.0	48.0	8.00	14.00	1
G14915	15.00	10.00	34.0	65.0	10.00	21.00	1
G14920	20.00	15.00	43.0	84.0	12.00	28.00	1
G14925	25.00	20.00	48.0	102.0	15.00	35.00	1
G14930	30.00	25.00	61.0	115.0	15.00	44.00	1
G14935	35.00	30.00	65.0	127.0	15.00	48.00	1
G14940	40.00	35.00	66.0	136.0	15.00	53.00	1
G14950	50.00	40.00	85.0	166.0	20.00	60.00	1