2014



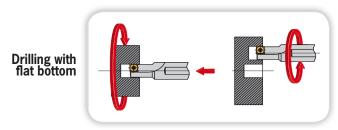
We have a passion for precision.

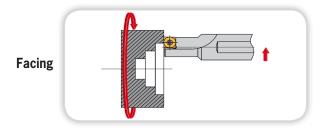
Features:

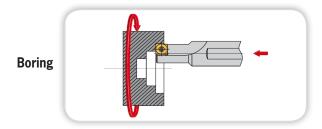
- Coolant through
- 1.5, 2.25 and 3xD for indexable holders
- Geometries and coatings for most materials
- Wiper geometry
- Multiple operations with same tool
- Densimet holder for vibration damping

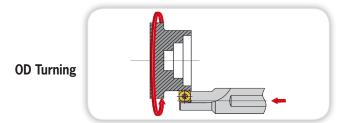


Four operations with the same tool









Eco-Cut customers:

ARNO will provide a **free** Shark-Cut holder with the purchase of 20 compatible inserts in exchange for returned Eco-Cut holder. Limited to 1.5xD and 2.25xD.

Insert geometries:

LPET

- Ground geometry
- -ALU for non-ferrous materials
- -AWI wiper geometry
- Finishing of all materials



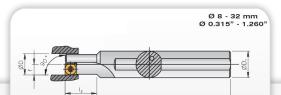
LPNT

- Sintered geometry
- Honed edge for more strength
- Ferrous and cast materials
- Grade for high-temp alloys





9700 Madison Road Montville, OH 44064 800-445-1068 440-968-3228 sales@hemlytool.com

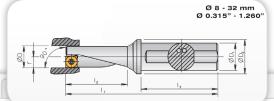


Drilling depth up to 1.5 x D

Designation	Ø D [inch]	Ø D ₁ [inch]	Ø D₂ [inch]	l ₁ [inch]	l 2 [inch]	f [inch]	Indexable insert
SC08R-0012G-04E500 *	0.315	0.500	-	3.150	0.472	0.157	LPET / LPNT 0401
SC10R-0015G-05E500	0.394	0.500	-	3.543	0.591	0.197	LPET / LPNT 0502
SC12R-0018G-06E625	0.472	0.625	-	3.937	0.709	0.236	LPET / LPNT 0602
SC14R-0021G-07E625	0.551	0.625	-	4.331	0.827	0.276	LPET / LPNT 0703
SC16R-0024G-08E750	0.630	0.750	-	4.921	0.945	0.315	LPET / LPNT 0803
SC18R-0027G-09E-1.000	0.709	1.000	-	5.315	1.063	0.354	LPET / LPNT 09T3
SC20R-0030G-10E-1.000	0.787	1.000	-	5.906	1.181	0.394	LPET / LPNT 10T3
SC25R-0038G-13-1.250	0.984	1.250	-	7.087	1.476	0.492	LPET / LPNT 1304
SC25L-0038G-13-1.250	0.984	1.250	-	7.087	1.476	0.492	LPET / LPNT 1304
SC32R-0048G-17-1.500	1.260	1.500		7.874	1.890	0.630	LPET / LPNT 1705

*Right-hand holder - Right-hand indexable insert Left-hand holder - Left-hand indexable insert. INFORMATION:

Holder will be supplied with clamping screws and spare screws, however without wrench.



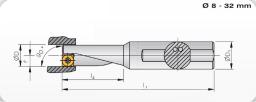
Drilling depth up to 2.25 x D

Designation	ØD [inch]	Ø D ₁ [inch]	Ø D₂ [inch]	lı [inch]	l 2 [inch]	l ₃ [inch]	f [inch]	Indexable insert
SC08R-0018SP-04E500 *	0.315	0.500	0.472	2.362	0.709	1.500	0.157	LPET / LPNT 0401
SC10R-0023SP-05E500	0.394	0.500	0.630	2.736	0.886	1.625	0.197	LPET / LPNT 0502
SC12R-0027SP-06E625	0.472	0.625	0.787	3.071	1.063	1.750	0.236	LPET / LPNT 0602
SC14R-0032SP-07E625	0.551	0.625	0.787	3.287	1.240	1.750	0.276	LPET / LPNT 0703
SC16R-0036SP-08E750	0.630	0.750	0.984	3.701	1.417	2.000	0.315	LPET / LPNT 0803
SC18R-0041SP-09E-1.000	0.709	1.000	1.260	4.311	1.594	2.250	0.354	LPET / LPNT 09T3
SC20R-0045SP-10E-1.000	0.787	1.000	1.260	4.370	1.772	2.250	0.394	LPET / LPNT 10T3
SC25R-0057SP-13-1.250	0.984	1.250	1.575	5.079	2.224	2.625	0.492	LPET / LPNT 1304
SC25L-0057SP-13-1.250	0.984	1.250	1.575	5.079	2.224	2.625	0.492	LPET / LPNT 1304
SC32R-0072SP-17-1.500	1.260	1.500	1.969	6.220	2.835	2.750	0.630	LPET / LPNT 1705

*Right-hand holder - Right-hand indexable insert Left-hand holder - Left-hand indexable insert.

INFORMATION:

Holder will be supplied with clamping screws and spare screws, however without wrench.



Drilling depth up to 3 x D

vibration damped metric only

Designation	Ø D [mm]	Ø D 1 [mm]	Ø D ₂ [mm]	l 1 [mm]	l 2 [mm]	f [mm]	Indexable insert
SC08R/L-0024SP-04 *	8	12	-	80,0	24,0	4,0	LPET / LPNT 0401
SC10R/L-0030SP-05	10	12	-	85,0	30,0	5,0	LPET / LPNT 0502
SC12R/L-0036SP-06	12	16	-	95,0	36,0	6,0	LPET / LPNT 0602
SC14R/L-0042SP-07	14	16	-	100,0	42,0	7,0	LPET / LPNT 0703
SC16R/L-0048SP-08	16	20	-	110,0	48,0	8,0	LPET / LPNT 0803
SC18R/L-0054SP-09	18	25	-	125,0	54,0	9,0	LPET / LPNT 09T3
SC20R/L-0060SP-10	20	25	-	130,0	60,0	10,0	LPET / LPNT 10T3
SC25R/L-0075SP-13	25	32	1-	150,0	75,0	12,5	LPET / LPNT 1304
SC32R/L-0096SP-17	32	40	-	185,0	96,0	16,0	LPET / LPNT 1705

*Right-hand holder - Right-hand indexable insert Left-hand holder - Left-hand indexable insert.

INFORMATION:

Holder will be supplied with clamping screws and spare screws, however without wrench.