

**LEUCO P-System Shank-type Cutters  
Diameter Ø20 and Ø25 mm**

**Status 08/2012**



# Stock program: New P-System Shank-type Tools



→ Ø 19,05: is replaced by Ø20 mm with resharpening zone 2,5 mm

Class-No.	Ident-No. OLD Ø19,05	Ident-No. NEW Ø20	Z	Resharpening zone [mm]	Jointing width [mm]	<b>Important note about p-systems with Ø19,05 !</b>  1. Tools with Ø 19,05 will not be produced any more. 2. There are no spare PCD tips available any more!
229324	184192	<b>184379</b>	1+1+1	<b>2,5</b>	25,3 → <b>25,9</b>	
229324	184193	<b>184380</b>	1+1+1	<b>2,5</b>	28,8 → <b>29,5</b>	
229324	184194	<b>184381</b>	1+1+1	<b>2,5</b>	32,3 → <b>33,1</b>	

→ Ø 25: with resharpening zone 2,5 mm

Class-No.	Ident-No. OLD Ø25	Ident-No. NEW Ø25	Z	Resharpening zone [mm]	Jointing width [mm]
229324	184195	<b>184382</b>	2+2+1	<b>2,5</b>	26,5
229324	184196	<b>184383</b>	2+2+1	<b>2,5</b>	30,8
229324	184197	<b>184384</b>	2+2+1	<b>2,5</b>	48,0

→ Ø 30: no longer stock items

Class-No.	Ident-No. OLD Ø30		Z	Ø d	Jointing width [mm]
229324	184198		2+2	25	23,2
229324	184199		2+2	25	32,0
<del>229324</del>	184200		2+2	25	49,6

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## Present Programm (Status 08/2012)

Class-Nr.	Ident-No.	Ø D	Ø d	Z	Jointing width [mm]	Cutting width (incl. plunge tip) [mm]	Max. material thickness [mm]	PA [mm]	Resharpening zone [mm]	Gross price [€]
229324	184379	20	25	1+1+1	25,9	29,8	22,9	36	2,5	1.329
229324	184380	20	25	1+1+1	29,5	33,4	26,5	40	2,5	1.427
229324	184381	20	25	1+1+1	33,1	39,9	30,1	43	2,5	1.519
229324	184382	25	25	2+2+1	26,5	30,3	23,5	66	2,5	1.839
229324	184383	25	25	2+2+1	30,8	34,6	27,8	74	2,5	2.044
229324	184384	25	25	2+2+1	48,0	51,8	45,0	109	2,5	2.862

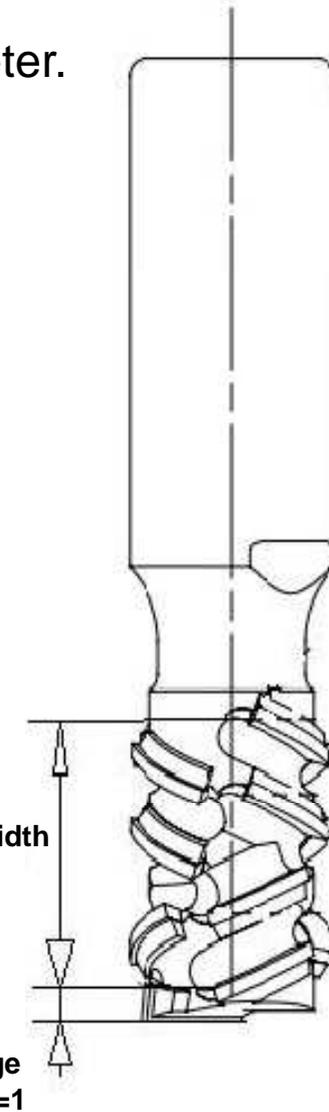
# P-System Shank-type tools: Design particularities



Due to the special design each diameter has got an own partition of the cutting edges.

As a result there are different cutting lengths resp. jointing widths per diameter.

	D=20 mm	D=25 mm
No. of cutting edges	Partition of cutting width	Partition of cutting width
1	4,7	5,4
2	7,9	9,3
3	11,5	13,6
4	15,1	17,9
5	18,7	22,2
6	22,3	26,5
7	25,9	30,8
8	29,5	35,1
9	33,1	39,4
10	36,7	43,7
11	40,3	48,0
12	43,9	52,3
each further tooth row	3,6	4,3



Tool diameter	Ø 20	Ø 25
PCD-tip height	4,0 mm	4,0 mm
Resharpener zone	2,5 mm	2,5 mm