

# ASPHALT

## LASER-WELDED DIAMOND BLADES FOR ASPHALT

- short segments for good water supply and dust removal
- guard segments avoid the relief grinding

### APPLICATION PARAMETERS:

- rotation speed: 55 - 60 m/s
- feed: 3 - 10 m/min

## ASP 401



Performance in kW



Ø in mm	Segments (LxWxH)	No.	Bore hole	Article No.
350	24 x 3,2 x 12	38	35 - 25,4 mm	794845
400	24 x 3,2 x 12	42	35 - 25,4 mm	794846
450	24 x 3,6 x 12	48	35 - 25,4 mm	794847
500	24 x 3,6 x 12	54	35 - 25,4 mm	794848
600	24 x 4,6 x 12	66	35 - 25,4 mm	794850
700	24 x 4,6 x 12	76	35 - 25,4 mm	794852
800	24 x 4,6 x 12	88	35 - 25,4 mm	794853
1000	24 x 4,6 x 12	92	35 - 25,4 mm	794854
1200	24 x 4,6 x 12	106	35 - 25,4 mm	794855



## ASP 601



Performance in kW



Ø in mm	Segments (LxWxH)	No.	Bore hole	Article No.
350	24 x 3,2 x 10	38	35 - 25,4 mm	794856
400	24 x 3,2 x 10	42	35 - 25,4 mm	794857
450	24 x 3,6 x 10	48	35 - 25,4 mm	794858
500	24 x 3,6 x 10	54	35 - 25,4 mm	794859
600	24 x 4,6 x 10	66	35 - 25,4 mm	794861
700	24 x 4,6 x 10	76	35 - 25,4 mm	794863
800	24 x 4,6 x 10	88	35 - 25,4 mm	794864
1000	24 x 4,6 x 10	92	35 - 25,4 mm	794865
1200	24 x 4,6 x 10	106	35 - 25,4 mm	794866



Auxiliary holes + divided circle: 6 NL x Ø 14 mm, TK 120 mm

# ASPHALT

## LASER-WELDED DIAMOND BLADES FOR ASPHALT

- long segments for smooth cutting
- guard segments avoid the relief grinding

### APPLICATION PARAMETERS:

- rotation speed: 55 - 60 m/s
- feed: 3 - 10 m/min

## ASP 701



Performance in kW



Ø in mm	Segments (LxWxH)	No.	Bore hole	Article No.
450	40 x 4,6 x 12	32	35 - 25,4 mm	794832
500	40 x 4,6 x 12	36	35 - 25,4 mm	794905
600	40 x 4,6 x 12	42	35 - 25,4 mm	794906
700	40 x 4,6 x 12	46	35 - 25,4 mm	794908
800	40 x 4,6 x 12	52	35 - 25,4 mm	794909
1000	40 x 4,6 x 12	68	35 - 25,4 mm	794910
1200	40 x 4,6 x 12	78	35 - 25,4 mm	794911

Auxiliary holes + divided circle: 6 NL x Ø 13 mm, TK 120 mm

## ASP 703



Performance in kW



Ø in mm	Segments (LxWxH)	No.	Bore hole	Article No.
450	40 x 4,6 x 12	32	35 - 25,4 mm	1012042
500	40 x 4,6 x 12	36	35 - 25,4 mm	1015147
600	40 x 4,6 x 12	42	35 - 25,4 mm	1015148
700	40 x 4,6 x 12	46	35 - 25,4 mm	1015151
800	40 x 4,6 x 12	52	35 - 25,4 mm	1015152
1000	40 x 4,6 x 12	68	35 - 25,4 mm	1015153
1200	40 x 4,6 x 12	78	35 - 25,4 mm	1015154

Auxiliary holes + divided circle: 6 NL x Ø 13 mm, TK 120 mm

Further segment widths on demand

# ASPHALT

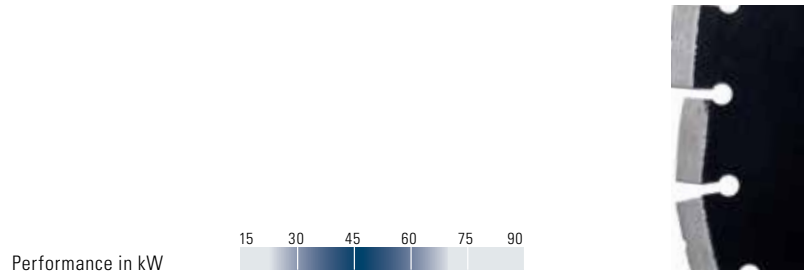
## LASER-WELDED DIAMOND BLADES FOR DRY CUTTING IN ASPHALT

- long segments for smooth cutting
- guard segments avoid the relief grinding

### APPLICATION PARAMETERS:

- rotation speed: 55 - 60 m/s
- feed: 3 - 10 m/min

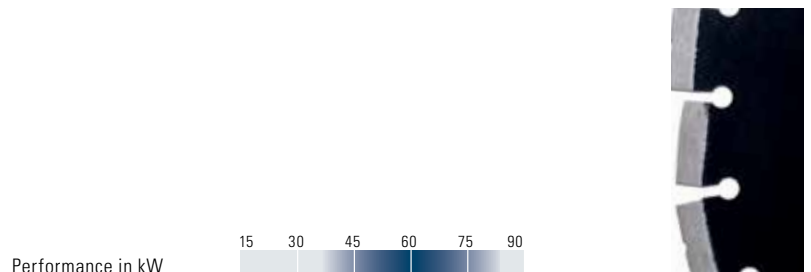
## ASTP 703



Ø in mm	Segments (LxWxH)	No.	Bore hole	Article No.
300	40 x 4,6 x 12	21	35 - 25,4 mm	1016416
350	40 x 4,6 x 12	24	35 - 25,4 mm	1016334
400	40 x 4,6 x 12	28	35 - 25,4 mm	1016335
450	40 x 4,6 x 12	32	35 - 25,4 mm	1016336



## ASTP 801



Ø in mm	Segments (LxWxH)	No.	Bore hole	Article No.
300	40 x 4,6 x 12	21	35 - 25,4 mm	1016418
350	40 x 4,6 x 12	24	35 - 25,4 mm	1000690
400	40 x 4,6 x 12	28	35 - 25,4 mm	1000692
450	40 x 4,6 x 12	32	35 - 25,4 mm	1000660



Auxiliary holes + divided circle: 6 NL x Ø 13 mm, TK 120 mm

Further segment widths on demand

# CONCRETE

## LASER-WELDED DIAMOND BLADES FOR CONCRETE

- long segments for smooth cutting,
- longer life time

### APPLICATION PARAMETERS:

- rotation speed: 40 - 50 m/s
- feed: 2 - 4 m/min

## BSP 401



Performance in kW



Material hardness



Ø in mm	Segments (LxWxH)	No.	Bore hole	Article No.
500	40 x 4,6 x 12	36	35 - 25,4 mm	794834
600	40 x 4,6 x 12	42	35 - 25,4 mm	794838
700	40 x 4,6 x 12	46	35 - 25,4 mm	794928
800	40 x 4,6 x 12	52	35 - 25,4 mm	794828
1000	40 x 4,6 x 12	68	35 - 25,4 mm	794839
1200	40 x 4,6 x 12	78	35 - 25,4 mm	794929

Auxiliary holes + divided circle: 6 NL x Ø 13 mm, TK 120 mm

## BSP 501



Performance in kW



Material hardness



Ø in mm	Segments (LxWxH)	No.	Bore hole	Article No.
500	40 x 4,6 x 12	36	35 - 25,4 mm	794937
600	40 x 4,6 x 12	42	35 - 25,4 mm	794939
700	40 x 4,6 x 12	46	35 - 25,4 mm	794941
800	40 x 4,6 x 12	52	35 - 25,4 mm	794942
1000	40 x 4,6 x 12	68	35 - 25,4 mm	794943
1200	40 x 4,6 x 12	78	35 - 25,4 mm	794944
1500	40 x 4,6 x 12	92	35 - 25,4 mm	1031388

Auxiliary holes + divided circle: 6 NL x Ø 13 mm, TK 120 mm

Further segment widths on demand

# CONCRETE

## LASER-WELDED DIAMOND BLADES FOR CONCRETE

- short segments wide feethed – fast cutting due to less cutting surface

### APPLICATION PARAMETERS:

- rotation speed: 40 - 50 m/s
- feed: 2 - 8 m/min

## BSP 601



Performance in kW



Material hardness



Ø in mm	Segments (LxWxH)	No.	Bore hole	Article No.
500	40 x 3,6 x 12	36	35 - 25,4 mm	794945
600	40 x 4,0 x 12	42	35 - 25,4 mm	794946
600	40 x 4,6 x 12	42	35 - 25,4 mm	794947
700	40 x 4,6 x 12	46	35 - 25,4 mm	794948
800	40 x 4,6 x 12	52	35 - 25,4 mm	794949
900	40 x 4,6 x 12	60	35 - 25,4 mm	794950
1000	40 x 4,6 x 12	68	35 - 25,4 mm	794951
1500	40 x 4,6 x 12	92	35 - 25,4 mm	1031389



Auxiliary holes + divided circle: 6 NL x Ø 13 mm, TK 120 mm

## BSP 602



Performance in kW



Material hardness



Ø in mm	Segments (LxWxH)	No.	Bore hole	Article No.
500	24 x 3,8 x 12	54	35 - 25,4 mm	1018252
500	24 x 4,8 x 12	54	35 - 25,4 mm	1018253
600	24 x 3,8 x 12	66	35 - 25,4 mm	1018254
600	24 x 4,8 x 12	66	35 - 25,4 mm	1018255
700	24 x 3,8 x 12	76	35 - 25,4 mm	1018258
700	24 x 4,8 x 12	76	35 - 25,4 mm	1018259
800	24 x 4,8 x 12	88	35 - 25,4 mm	1018260
1000	24 x 4,8 x 12	102	35 - 25,4 mm	1018261
1200	24 x 4,8 x 12	118	35 - 25,4 mm	1018262



Auxiliary holes + divided circle: 6 NL x Ø 14 mm, TK 120 mm