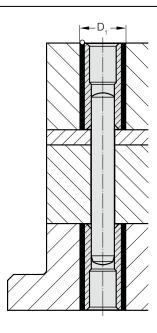
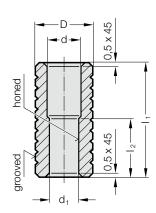
# LINER BUSH FOR DOWEL PIN, FOR BONDING







# **Description:**

Dowel liner bushes are used where precisely positioned, unhardened parts are often changed or must be replaced, e.g. in precision tool construction.

#### Material:

WS

Hardness 54  $\pm$  2 HRC

#### **Epoxy-Bonding:**

The jig-ground pin holes of the hardened matrix are joined with the dowel liner bush by means of a dowel pin 235.1. Retainer holes for dowel liner bushes should be approximately 2 mm larger in diameter than the bush O.D. – a coarse finish is desirable. Following exact positioning/aligning, FIBROLIT® ZWO or FIBROFIX® SECHS is used for bonding.

265.1.

#### 265.1. Liner bush for dowel pin, for bonding

d <sub>1</sub>	d	D	$D_1$	I <sub>1</sub>	l <sub>2</sub>
6	7	10	12	25	12
8	9	12	14	30	16
10	11	16	18	36	20

## Ordering Code (example):

#### 1 Dowel Liner Bush - only -

Dowel Liner Bush	= 26	5.	
Material WS	=	1.	
$d_1 = \emptyset \ 8,0 \ mm$	=	0800.	
Quantity – 1	=	1	
Order No	= 26	5.1.0800.1	

## Ordering Code (example):

## 1 Dowel Liner Bush + 1 Dowel pin

Dowel Liner Bush	= 265.		
Material WS	=	1.	
$d_1 = \emptyset 8,0 \text{ mm}$	=	0800.	
Quantity – 1	=	1.	
Dowel length = 40 mm	=	040	
Order No	= 26	5.1.0800.1.040	

## Ordering Code (example):

#### 2 Dowel Liner Bushes + 1 Dowel pin

Dowel Liner Bush	= 265.		
Material WS	=	1.	
$d_1 = \emptyset 8,0 \text{ mm}$	=	0800.	
Quantity – 2	=	5.	
Dowel length = 50 mm	=	050	
Order No	= 26	35.1.0800.2.050	