

p-System Dovetail Cutter DP

The LEUCO p-System dovetail cutter is characterized by its extremely pulling cut, which enables excellent cutting quality and longer edge life.

Thanks to the special shear angle of 70°, material fibers can be cut razor-sharp, resulting in tear-free edges.



Your Benefits

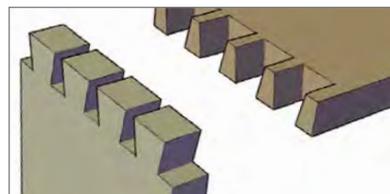
- | Produce dovetail joints industrially
- | Tear-free cuts, even on the exit side
- | Maximum cutting quality and tool life

Example: covered dovetail joint



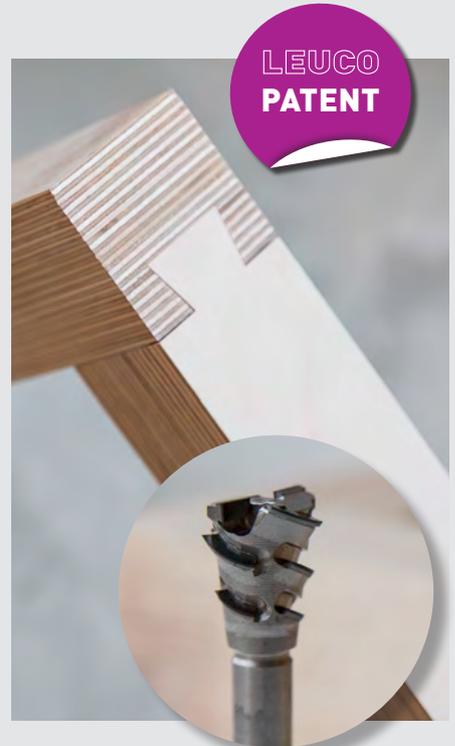
Producing **dovetail tenons** and **dovetail grooves** with **p-System dovetail cutter**

Example: visible dovetail joint



Joining **dovetail tenons** with the **p-System dovetail cutter**

Producing the **dovetail grooves** with the **p-System grooving cutter**

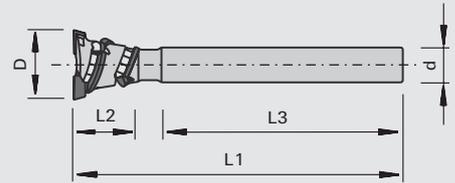


Dovetail joint produced on CNC using a LEUCO p-System dovetail cutter



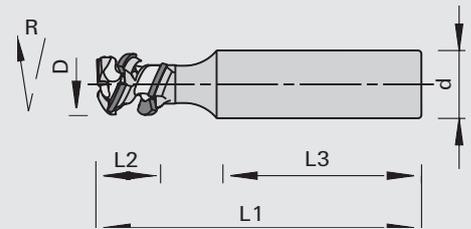
Milling cutter program for dovetail tines on CNC

p-System Dovetail Cutter DP



Ø D	L2	Ø d	L3	L1	Z	Shear◁	Resharping zone	Ident-No. [R]
16	14	8	55	75	2+1+1	70		80425389 L
22	22	10	48	75	2+1+1	70		80494957 L
32	33,3	16	45	90	2+1+1	70		80431378 L
[mm]	[mm]	[mm]	[mm]	[mm]		[°]	[mm]	

p-System High-Performance Grooving Shank-Type Cutters CM DP



Ø D	L2	Ø d	L3	L1	Z	Shear◁	Resharping zone	Ident-No. [R]
12	21,4	16	45	90	1+1	70	1,4	185507 L
16	32,2	16	45	90	1+1	70	1,9	186098 L
[mm]	[mm]	[mm]	[mm]	[mm]		[°]	[mm]	

TIP:

Create open dovetail joints with mobile CNC machines

Dovetail tenons:

LEUCO recommends the p-System dovetail cutter with a shank diameter of 8 mm (Ident-No. 80425389)

Dovetail grooves:

We recommend using the p-System grooving cutter with a shank diameter of 8 mm (Ident-No. 187844) and a cutting width of 3.3 mm. The desired groove eight is achieved by repeated adjustment.

