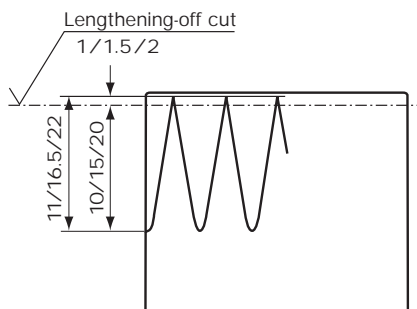
**DESIGN:**

- High tensile steel body with 4 knives
- Tools can be stacked based on the wood thickness to be cut
- Solid HSS knives are resharpenable and exchangeable
- Knives can be coated with a special PVD surface coating for longer tool life

APPLICATION:

- For finger joints in solid wood
- On finger jointing machines with or without lengthening-off device



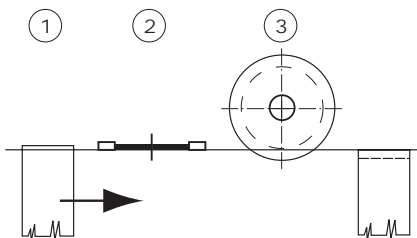
If not stated otherwise, cutters will be supplied to suit machines without lengthening-off device

PART NO.	JOINT LENGTH mm	DIAM. mm	KERF mm	BORE	NO. TEETH	MAX. RPM
186A11	4	160	25.6	1-1/4"	4	8000
186A12	10	160	30.4	1-1/4"	4	8000
186A13	15	170	30.4	1-1/4"	4	8000
186A14	20	180	37.2	1-1/4"	4	7000

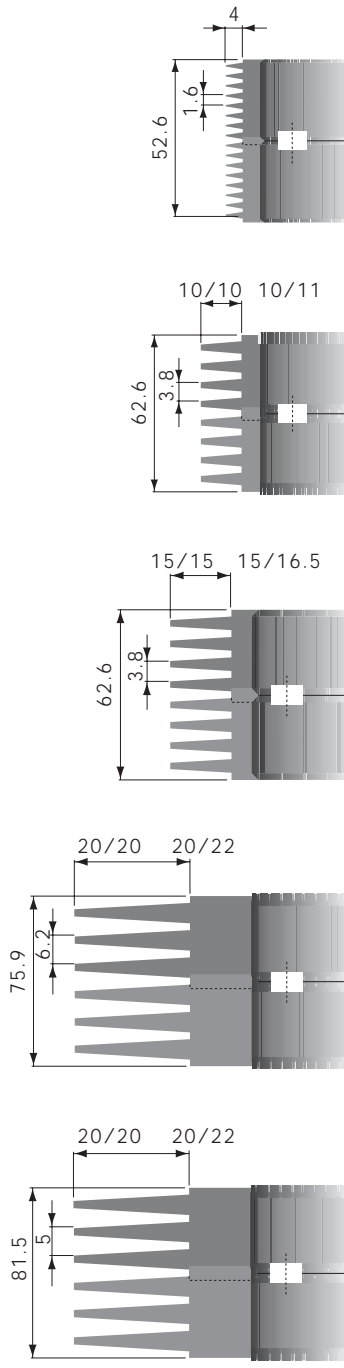
Other bore sizes and diameters available upon request.

Max. Bore Size 50mm (2")

For machines with lengthening-off device, finger length will be 11mm, 16.5 mm or 22 mm. By means of the lengthening-off device, the machined finger length may be between 10 and 11 mm, 15 and 16.5 mm or 20 and 22 mm according to requirements for fitting and strength of joint. If not stated otherwise, cutters will be supplied to suit machines without lengthening-off devices.



1. Timber
2. Lengthening-off device
3. Mini finger joint cutter



KNIVES

PART NO.	JOINT LENGTH mm	PITCH mm	KNIFE SIZE mm
186A50	4	1.6	25.4 x 33 x 14
186A52	10-10	3.8	28.4 x 38.5 x 14
186A54	10-11	3.8	28.4 x 38.5 x 14
186A56	15-15	3.8	28.4 x 43.5 x 14
186A58	15-16.5	3.8	28.4 x 43.5 x 14
186A60	20-20	6.2	32.5 x 48.5 x 14
186A62	20-22	6.2	32.5 x 48.5 x 14
186A64	20-20	5.0	36.5 x 48.5 x 14
186A66	20-22	5.0	36.5 x 48.5 x 14

JOINT LENGTH mm	WOOD THICKNESS mm	NO. TOOLHEADS	TOTAL KERF mm
4	25.2	1	27.0
4		2	52.6
4		3	78.2
4		4	103.8
4		5	129.4
10 & 15	60.2	1	32.2
10 & 15		2	62.6
10 & 15		3	93.0
10 & 15		4	123.4
10 & 15		5	153.8
20	110.7	1	38.7
20		2	75.9
20		3	113.1
20		4	150.3
20		5	187.5
20	157.4	1	41.5
20		2	81.5
20		3	121.5
20		4	161.5
20		5	201.5