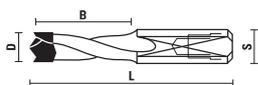


HW DOWEL DRILLS EXTRA TIME Z=2

ART. L114 - L115



- 2-flutes
- Rounded spurs and reinforced centre point
- Special HW
- Excellent finish and longer tool life
- PTFE-Based coating for a better chip flow
- For natural wood, pressed wood, veneered, chipboard, laminated and MDF
- Suggested also for working trespa and melamine panels

| RH rotation | LH rotation | D | B | L | S |
|-------------|-------------|-----|----|------|-------|
| L114.050.R | L114.050.L | 5 | 27 | 57,5 | 10X27 |
| L114.060.R | L114.060.L | 6 | 27 | 57,5 | 10X27 |
| L114.064.R | L114.064.L | 6,4 | 27 | 57,5 | 10X27 |
| L114.070.R | L114.070.L | 7 | 27 | 57,5 | 10X27 |
| L114.080.R | L114.080.L | 8 | 27 | 57,5 | 10X27 |
| L114.100.R | L114.100.L | 10 | 27 | 57,5 | 10X27 |
| L114.120.R | L114.120.L | 12 | 27 | 57,5 | 10X27 |
| | | | | | |
| L115.050.R | L115.050.L | 5 | 35 | 70 | 10x30 |
| L115.060.R | L115.060.L | 6 | 35 | 70 | 10x30 |
| L115.064.R | L115.064.L | 6,4 | 35 | 70 | 10x30 |
| L115.070.R | L115.070.L | 7 | 35 | 70 | 10x30 |
| L115.080.R | L115.080.L | 8 | 35 | 70 | 10x30 |
| L115.100.R | L115.100.L | 10 | 35 | 70 | 10x30 |
| L115.120.R | L115.120.L | 12 | 35 | 70 | 10x30 |



Z051.302.R

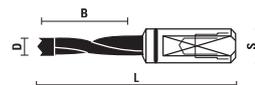
On request



Z051.505.R

VHW DOWEL DRILLS EXTRA TIME Z=2

ART. L116 - L117



- Solid carbide spiral portion
- 2-flutes
- Rounded spurs and reinforced centre point
- Special HW
- Excellent finish and longer tool life
- For natural wood, pressed wood, veneered, chipboard, laminated and MDF
- Suggested also for working trespa and melamine panels

| RH rotation | LH rotation | D | B | L | S |
|-------------|-------------|-----|----|------|-------|
| L116.030.R | L116.030.L | 3 | 20 | 57,5 | 10X32 |
| L116.040.R | L116.040.L | 4 | 23 | 57,5 | 10X27 |
| L116.050.R | L116.050.L | 5 | 23 | 57,5 | 10X27 |
| L116.060.R | L116.060.L | 6 | 23 | 57,5 | 10X27 |
| L116.064.R | L116.064.L | 6,4 | 23 | 57,5 | 10X27 |
| L116.070.R | L116.070.L | 7 | 23 | 57,5 | 10X27 |
| L116.080.R | L116.080.L | 8 | 23 | 57,5 | 10X27 |
| | | | | | |
| L117.030.R | L117.030.L | 3 | 20 | 70 | 10x38 |
| L117.040.R | L117.040.L | 4 | 30 | 70 | 10x30 |
| L117.050.R | L117.050.L | 5 | 30 | 70 | 10x30 |
| L117.060.R | L117.060.L | 6 | 30 | 70 | 10x30 |
| L117.064.R | L117.064.L | 6,4 | 30 | 70 | 10x30 |
| L117.070.R | L117.070.L | 7 | 30 | 70 | 10x30 |
| L117.080.R | L117.080.L | 8 | 30 | 70 | 10x30 |



Z051.302.R



Z059.001.L



Z059.001.R

On request

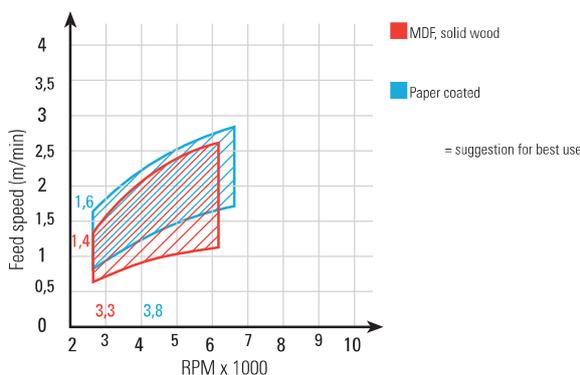
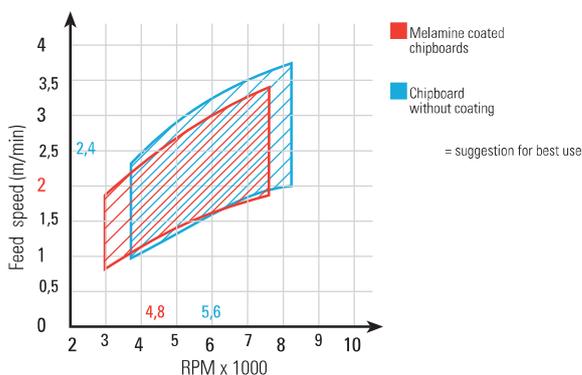


Z051.505.R

HW AND SOLID CARBIDE DOWEL DRILLS (art. L114 - L115 - L116 - L117)

How to determine the feeding speed according to the machine (RPM):

- Referred to a standard common diameter



- Special spur geometry with reinforced centre point for excellent performance
- Recommended also for working problematic materials, like panels coated with paper
- Suitable to work at higher feed speed and RPM