

DIAREX diamond blade Z3 / Z3+ for quartzite

diameter Ø	rpm (1/min)
350 mm	1250 - 1500
400 mm	1100 - 1300
450 mm	1000 - 1150

thickness	feed speed straight cuts (m/min)	feed speed mitrecuts (m/min)
20 mm	1,5 - 2,5	0,7 - 1,0
30 mm	1,0 - 1,5	0,5 - 0,8



König Tool Tipp

- Basic requirement is an optimum water supply and high water pressure
- Regularly check water supply and water quantity
- We recommend installing a water fork with an additional spot water nozzle
- The water should hit core and segments at an angle of approx. 45°
- Feed rate for plunge cuts in Z-axis: 0.05 - 0.1 m/min
- Sparks and a slight glow when sawing harder quartzites such as Taj Mahal are normal and harmless