

ZENESIS™

We recommend bridge saw blade to run between 6000 – 7700 surface feet per minute depending on the application material. Please refer below to corresponding RPM speeds:



RPM

BLADE DIAMETER	MED. GRANITE	HARD GRANITE	QUARTZITE	MARBLE
12"	2100-2400 RPM	1900 - 2100 RPM	1900 - 2100 RPM	2700-3100 RPM
14"	1700-2000 RPM	1650 - 1800 RPM	1650 - 1800 RPM	2400-2800 RPM
16"	1500-1800 RPM	1450 - 1600 RPM	1450 - 1600 RPM	2000-2400 RPM
18"	1300-1600 RPM	1300 - 1400 RPM	1300 - 1400 RPM	1750-2150 RPM
20"	1200-1450 RPM	1200 - 1300 RPM	1200 - 1300 RPM	1500-1900 RPM

FEED RATES

BLADE	MED. GRANITE	HARD GRANITE	QUARTZITE	MARBLE
ZENESIS II	5-10 ft/min.	5-10 ft/min.	Not Recommended	Not Recommended
ZENESIS III	5-12 ft/min.	5-12 ft/min.	Not Recommended	Not Recommended
ZENESIS BLACK 3	5-17 ft/min.	5-17 ft/min.	Not Recommended	Not Recommended
ZENESIS MARBLE	Not Recommended	Not Recommended	Not Recommended	5-9 ft/min.
ZENESIS QUARTZITE	Not Recommended	Not Recommended	1-3 ft/min.	Not Recommended

Optimal feed rates will vary depending on the saw being used. We recommend starting at the lower rpm and feed rates provided above and gradually increase until the finish is no longer ideal and/or the amp draw exceeds the manufacturer's recommendation. For miter cuts recommended feed rates should be reduced by 20 - 30%.