



APPLICATIONS INFORMATION SHEET

Belt section	BX	
Length	2600	mm
Quantity	12	
DriveR motor Type	Electric	
Power rating	75	kW
DriverR speed	1440	rpm
Pulley Diameter		
DriveR	200	mm
DriveN	143	mm
Shaft Separation (Cnom)	1035	mm



Description of Application:

This stonecrusher is designed with grinding jaws drive shaft in a vertical plane. To drive the shaft the power transmission belts are mounts horizontally. This arrangement, with a 1 meter separation between the motor driveR and driveN pulleys, means that the belts tend to droop sideways. This gives the belts a tendency to run out of the pulley grooves.

The VOLTA Power Edge:

VOLTA Power transmission belts are manufactured using TP-Rubbers. This material is inherently stiffer than standard rubber belts. The natural stiffness of the VOLTA Power V-belt works to keep the belt in the correct plane and eliminate the tendency to run out of the pulley groove.