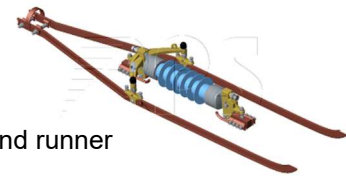


General

Subject	TracFeed® STR 15 kV
Manufacturer	Rail Power Systems GmbH
Material number	3EGF010628
Type of unit	Section insulator with composite insulator and runner



Mechanical values

	Value	Unit
Mass	30	kg
Dimensions (closed) L x W x H	1840 x 340 162	mm
Permissible working load	30	kN
Breaking load	88	kN
Suitable contact wires	AC/BC 80-150	-
Number of contact wires	2	-
Distance between contact wires	-	mm
Maximum operating speed	120	km/h

Electrical values

acc. EN50119, EN 50122-1

	Wert	Einheit
Nominal voltage (U_n)	15	kV
Rated impulse withstand voltage (U_{Ne})	100	kV
Power-frequency voltage withstand level (U_a)	50	kV
Creepage distance	615	mm
Clearance	115	mm