

Speed Sensor



High-resolution Speed Sensor



Magnetic Coupler



Speed Wheel



Speed Sensors 125334 and 163319

Standard Features

- The speed sensor monitors belt speed. It is directly coupled to a rotating shaft which drives a signal generator. The speed sensor submits an output signal at a frequency directly proportional to the shaft speed. It is typically installed on a non-driven pulley of a belt conveyor for detecting belt speed.

Part Number/Price

Part #	Description	Price
Speed Sensing		
152626	500 PPR high-resolution encoder kit, requires 152247 if magnetic coupling is required	Consult
152247	Magnetic coupler, use with 152626	Consult
125334	Speed sensor, belt scale 50 PPR (generator type)	Consult
163319	Speed sensor, belt scale 600 PPR (encoder type)	Consult
94969	Speed wheel assembly, 10 PPR NPN Configuration	Consult
Static Weights		
99708	15 lb weight	Consult
99709	30 lb weight	Consult
99696	3 in static weight mounting bracket (set of two)	Consult
99922	4 in static weight mounting bracket (set of two)	Consult
Speed Sensor Replacement Parts		
94979	Sensor proximity, for 94969	Consult
98320	Shoulder bolt, for 94969	Consult
95216	Bushing, speed wheel for 94969	Consult
192927	Coupler, replacement for 125334 and 163319	Consult
Accessories		
97416	Kit, shim 50 each 1/16 in, 1/8 in and 1/4 in thick	Consult
21161	Junction box, splice single cell	Consult
98501	Cable, load cell custom, 20 ft EL146HE	Consult

Idler hardware not included with weigh frames