



Junction Box not shown



The zinc-plated star mount kit is optimized for the Inteco load cell family to guarantee the best weighing performance. It covers the capacity range from 500 kg up to 300 t. The special design allows a horizontal displacement in the unconstrained direction of the load cell. All constrictors are 100% maintenance free. There are two different materials available: stainless steel or mild steel zinc plated. Its unique design includes a dummy functionality to install the vessel without load cell. The top load disc remains in place even when the load cell is not mounted. The design principle integrates a lift-off protection and built-in stops.

Standard Features

- Fast and easy installation
- Mounting kit with dummy function included
- Designed to withstand high lateral forces
- Maintenance-free constrictor and module construction
- Patent pending DE 101 38 435A1
- Approval Certificate "Germanischer Lloyd" No. 47-458-03HH
- Load cell output 1 mV/V
- 15-year load cell warranty
- 10,000 division load cell
- 45 kN zinc-plated mount destructive lateral force; 20 kN permissible lift-off protection
- Foot 20 kN lateral force and lift-off protection

Zinc-Plated Steel Models

Total Capacity		Load Cell Capacity		RLWS Part #	Minebea Part #	Price
3-Module Kit						
3,300 lb	1,500 kg	1,100 lb	500 kg	158706	Inteco-1531-U	Consult
6,600 lb	3,000 kg	2,200 lb	1,000 kg	158708	Inteco-3031-U	Consult
13,200 lb	6,000 kg	4,400 lb	2,000 kg	158710	Inteco-6031-U	Consult
19,800 lb	9,000 kg	6,600 lb	3,000 kg	158712	Inteco-9031-U	Consult
33,000 lb	15,000 kg	11,025 lb	5,000 kg	158716	Inteco-15031-U	Consult
66,000 lb	30,000 kg	22,050 lb	10,000 kg	158719	Inteco-30031-U	Consult
132,000 lb	60,000 kg	44,100 lb	20,000 kg	158721	Inteco-60031-U	Consult
198,000 lb	90,000 kg	66,140 lb	30,000 kg	158723	Inteco-90031-U	Consult
330,500 lb	150,000 kg	110,200 lb	50,000 kg	158725	Inteco-150031-U	Consult
4-Module Kit						
4,400 lb	2,000 kg	1,100 lb	500 kg	158707	Inteco-2041-U	Consult
8,800 lb	4,000 kg	2,200 lb	1,000 kg	158709	Inteco-4041-U	Consult
17,600 lb	8,000 kg	4,400 lb	2,000 kg	158711	Inteco-8041-U	Consult
26,400 lb	12,000 kg	6,600 lb	3,000 kg	158713	Inteco-12041-U	Consult
44,000 lb	20,000 kg	11,025 lb	5,000 kg	158718	Inteco-20041-U	Consult
88,000 lb	40,000 kg	22,050 lb	10,000 kg	158720	Inteco-40041-U	Consult
176,000 lb	80,000 kg	44,100 lb	20,000 kg	158722	Inteco-80041-U	Consult
264,500 lb	120,000 kg	66,140 lb	30,000 kg	158724	Inteco-120041-U	Consult
440,500 lb	200,000 kg	110,200 lb	50,000 kg	158726	Inteco-200041-U	Consult

Complete Kit Includes:

Inteco load cell, PR6001/10 (11) mount, junction box, load cell extension cable;

Four-mount kit includes PR6001/00 or (01) N foot