



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 constrainers 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 constrainer 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

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