



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 a 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 constrainters 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 constrainters 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

PRECISION INDUSTRIAL WEIGHING

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