



eco-fix pallet receiver Kit S

CMM fixtures, eco-fix series, 66 pcs.

Bestelnummer: K551218



Descriptie

Om een gemakkelijke start bij het opspannen te garanderen, biedt Mitutoyo een reeks voorgeconfigureerde kits aan. Kies uit kits met verschillende maten grondplaten en verschillende combinaties van bevestigingscomponenten.

Kenmerken

Omschrijving:

This eco-fix modular CMM fixturing kit can be used to for safe, flexible and repeatable clamping of a huge variety of parts. Achieve easy and precise repositioning and enhance your semi-automatic serial CMM measurement process by using the pallet receiver system with its 3 point repositioning system. Results in a significantly higher measurement throughput.

Scope of delivery:

- basic eco-fix system components, incl. magnetic receiver elements.
- a pair of handles to be mounted to the base plate.
- repositioning ball screws for the base plate bottom.
- 250 mm x 250 mm base plate with M6 threaded hole grid with 12.5 mm grid distance.
- repositioning receiver plate with repositioning receivers for 250mm and 500mm base plates.

Gewicht: 13720 g

Application: CMM

Product line: eco-fix; pallet-ontvangersysteem

Component type: Kit

Units: 64

Description protocol system table

Part No.	Qty.	Part name	
Base Components			
Base plate			
K551034	1	Base plate 250 mm x 250 mm	
K551032	2	Clamping claw	
Build up Components			
Columns			
K551024	2	Location pin ø 12 mm x 13 mm	
K551025	2	Location pin ø 12 mm x 25 mm	
K551026	1	Location pin ø 12 mm x 50 mm	

K551027	1	Location pin ø 12 mm x 100 mm	
K551028	1	Location pin ø 20 mm x 13 mm	
K551029	1	Location pin ø 20 mm x 25 mm	
K551030	1	Location pin ø 20 mm x 50 mm	
K551031	1	Location pin ø 20 mm x 100 mm	
K551040	1	Adjustable location pin ø 20 mm	
K551041	1	Adjustable location pin ø 12 mm	
K551042	3	Location pin ø 12 mm with bore 6 mm	
Brackets			
K551035	1	Receiver bracket small	
K551036	1	Receiver bracket large	
K551044	1	Receiver bracket L = 90 mm, ø 12 mm	
K551045	1	Receiver bracket L = 120 mm, ø 20 mm	
K551046	1	Slotted nut for receiver bracket h = 12 mm	
K551047	1	Slotted nut for receiver bracket h = 15 mm	
Positioning Components			
K550262	2	V-block mini, ø12mm	
K550261	2	Cone receiver mini, ø12 mm	
K550250	1	Stopper element mini, ø 6 mm	
K550247	1	Back square mini, ø 6 mm	
K550888	2	Straight pin ø 6 mm x 20 mm	
K550889	2	Straight pin ø 6 mm x 30 mm	
K550890	2	Straight pin ø 6 mm x 40 mm	
Clamping Components			
K550716	2	Straight pin with thread, M6x75	
K550279	1	Spring clip, ø 8 mm, L = 60 mm	
K550554	1	Spring clip, ø 8 mm, L = 40 mm	
Screws and Washers			
K550563	2	Cylinder head screw M6 x 25 mm	
K550110	6	Cylinder head screw M6 x 20 mm	
K550591	8	Washer ø 6.4 mm x ø 17 mm	
Tools			
K551050	1	Allen key 2 mm	
K551051	1	Allen key 3 mm	
K551052	1	Allen key 4 mm	
K551053	1	Allen key 5 mm	
K551054	1	Double open-ended spanner 10-17	
Receiver Components			
K551220	1	Loading receiver plate for manual eco-fix loading system	
K551221	3	Ballscrew ø10	
K551199	1	Pair of handles for Eco-fix base plates	
Total	66		