

E525

Automatic couplings

The V.ORLANDI E525 series is a 50 mm automatic drawbar coupling, which is designed for steering drawbar trailers and central axle trailers. This coupling series is homologated according to ECE standard and it is easy to handle and can be maintained very fast and cost efficient. All E525 couplings can be adjusted with various sensor and remote options.



Technical data

Flange size	160 × 100 [mm]
D-Value	130 - 200 [kN]
DC-Value	83 - 135 [kN]
S-Load (Mass load)	1000 - 2500 [kg]
V-Value	29 - 75 [kN]
Weight	43 [kg]
Homologation	ECE R55 (class C50-X)
Drawbar eye standard	DIN 74053; ECE R55 (class D)

Specs

- Robust rigid coupling, simple installation
- ± 105° steering angle and ± 20° vertical oscillation
- Weight and dimension optimised, only 43 kg and 443 mm total length!
- Proved according to the ECE-R55 Standard
- STEEL Bellmouth available for high-routines applications
- Upgradable with manual or pneumatic remote opening system
- Fast Plug and Play connection with several sensor indicators
- Opening lever available either upwards or downwards
- Steel or plastic wear pad

E525

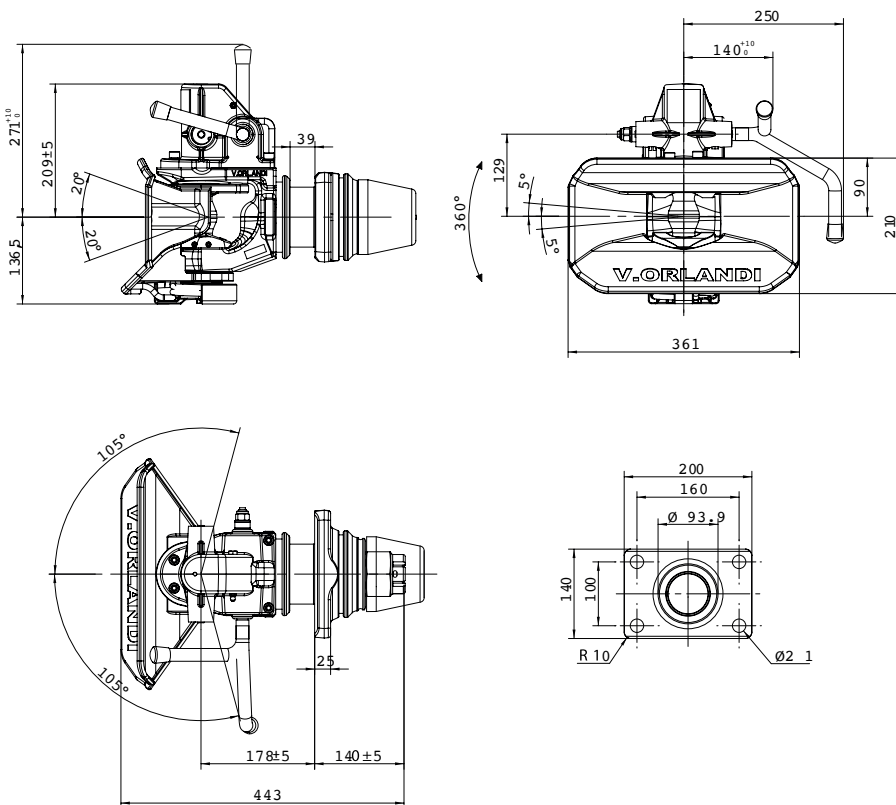
Automatic couplings



For drawbar eyes	\varnothing 50	ECE R55
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Technical data

Part number	Hole pattern mm	D-Value kN	Dc-Value kN	S-Load kg	V-Value kN	Weight kg	Homologation	
							Class	ECE R55
E525A0M E525B0M	160 × 100	200	135	1000	75	42	C50 X	E11 01-1046
2500				50				
E505A0M E505B0M	160 × 100	130	83	1000	29	37,5	C50 X	E11 01-0309



Create your part number:

E525	X	X	X
Action lever type			
Version			
Wearing pad types			

Action lever types

- A = Short lever
- B = Long lever

Versions

- 0 = Standard
- 1 = Standard + CO01601
- 2 = Standard + CO01800 + CO02605
- 3 = Standard + CO01603
- 4 = Standard + CO02600
- 6 = Standard + CO01606
- 7 = Standard + CO01400
- 9 = Standard + CO02601 + CO02100

Wearing pad types

- M = Steel wearing pad
- P = Plastic wearing pad

Lever type	Version							
A/B	1	2	3	4	6	7	9	
	in cab	Out cab	in cab	in cab	in cab	Out cab	Out cab	