



**Shell clamps for the installation of industrial lugs (EN 14420-3 / DIN 2817)**



**RS clamps**

**Screw-type shell clamps for industrial hoses Clamp**

**material:** SS (stainless steel AISI316), Ms (brass), Al (aluminium)  
**Screws and nuts:** according to DIN 912/934 (galvanised steel)

for clamps with SS, bolts and nuts in stainless steel AISI 305/316

**Operating pressure:** 25 bar (with suitably hose and nozzle)

High-quality shell clamps designed for the attachment of typical (EN / DIN) industrial hoses to ends with a smooth or corrugated "tail" to the hose and with a protective collar (ends according to EN14420-2 / DIN2817). Widely used for rubber and some plastic hoses in the chemical industry, transshipment, food industry, they provide a secure yet removable end fitting. The clamp should be selected according to the inner diameter of the hose (DN) and the thickness of the hose wall, similar to the nominal thickness of the hose wall for the clamp (g), so that the outer diameter of the hose to be assembled is within the range specified for the clamp (from D min to D max). Assembling the clamp (IT-53) by properly tightening the bolts, may require the use of long auxiliary bolts.

drawing	index	material	DN x g [mm]	Dmin-Dmax [mm]	dimensions [mm]			screws	weight [kg]
					H	B	L		
	RS-636013005020	SS	13 x 5	22 ÷ 24	56	59	50	4 x M6x20	0,25
	RS-636013005030	Ms							0,27
	RS-636013005040	Al							0,11
	RS-636019004020	SS	19 x 4	26 ÷ 29	64	67	50	4 x M6x20	0,3
	RS-636019004040	Al							0,12
	RS-636019006020	SS	19 x 6	30 ÷ 33	65	68	50	4 x M6x20	0,31
	RS-636019006030	Ms							0,31
	RS-636019006040	Al							0,13
	RS-636025005020	SS	25 x 5	34 ÷ 36	72	74	50	4 x M6x20	0,32
	RS-636025005040	Al							0,13
	RS-636025006020	SS	25 x 6	36 ÷ 39	73	75	50	4 x M6x20	0,33
	RS-636025006030	Ms							0,33
	RS-636025006040	Al							0,14
	RS-636025008030	Ms	25 x 8	40 ÷ 43	76	79	50	4 x M6x20	0,38
	RS-636025008040	Al							0,14
	RS-636032006020	SS	32 x 6	43 ÷ 46	75	77	50	4 x M6x20	0,35
	RS-636032006030	Ms							0,41
	RS-636032006040	Al							0,15
	RS-636032008020	SS	32 x 8	47 ÷ 50	78	82	50	4 x M6x20	0,4
	RS-636032008030	Ms			83	85	50		0,41
RS-636032008040	Al	83			85	50	0,15		
RS-636035006040	Al	35 x 6	47 ÷ 50	83	85	50	4 x M6x20	0,15	
RS-636038007020	SS	38 x 6,5	50 ÷ 52	83	85	50	4 x M6x20	0,38	
RS-636038007030	Ms							0,43	
RS-636038007040	Al							0,16	
RS-636038008020	SS	38 x 8	53 ÷ 56	84	88	50	4 x M6x20	0,42	
RS-636038008030	Ms			85	87	50		0,5	
RS-636038008040	Al			85	87	50		0,18	
RS-636038010030	Ms	38 x 10	57 ÷ 60	90	92	50	4 x M6x20	0,5	
RS-636038010040	Al							0,18	
RS-636040007030	Ms	40 x 7	53 ÷ 56	85	87	50	4 x M6x20	0,5	
RS-636040007040	Al							0,18	
RS-636040010020	SS							40 x 10	58 ÷ 61
RS-636040010030	Ms	92	94	50	0,52				
RS-636040010040	Al	92	94	50	0,19				
RS-636045007040	Al	45 x 7	58 ÷ 61	98	101	57	4 x M8x25	0,3	

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