


















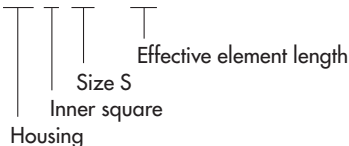


# Selection chart for rubber suspension standard elements with Rubmix 10

Inner square Housing	A Light metal profile, as from size 60 in steel	C Light metal profile	S Steel tube for plug-in connection	Accessories for housing Steel parts
DR Steel tube	<b>DR-A 15 to 50</b>  Page 1.6	<b>DR-C 15 to 50</b>  Page 1.6	<b>DR-S 11 to 50</b>  Page 1.7	<b>Bracket BR 11 to 50</b>  Page 1.7
DK Light metal profile	<b>DK-A 15 to 50</b>  Page 1.8	<b>DK-C</b> on request 	<b>DK-S 11 to 50</b>  Page 1.8	<b>Bracket BK 11 to 50</b>  Page 1.9
DW Light metal profile	<b>DW-A 15 to 38</b>  Page 1.10	<b>DW-C 15 to 38</b>  Page 1.10	<b>DW-S</b> on request 	<b>Accessories for inner square A Steel parts</b> <b>WS 11 to 50</b>  Page 1.13
DW Nodular cast iron	<b>DW-A 45 and 50</b>  Page 1.11	<b>DW-C 45 and 50</b> on request 	<b>DW-S</b> on request 	
DW Steel welded construction	<b>DW-A 60 to 100</b>  Page 1.11			
DO Light metal profile Size 50 in nodular cast iron	<b>DO-A 15 to 50</b>  Page 1.12	<b>DO-C</b> on request 	<b>DO-S</b> on request 	
Housing Specification inner squares	Ideal for alternating motions over neutral element position. For sizes DR 15–45: Fixation by means of 2 to 4 persistent threaded bars (sizes DR 27–45 also available with threaded holes).	Friction locking of the core by means of one central bolt, can be positioned in full 360° angle-range. For ideal friction locking, please remove paint cover on face side. For alternating element motion of max. ±10°.	For plug-in connection with square profile*. Plug-in length min. 2 x width across flat "C". Connection is not recommendable by alternating motions – play between the plugged squares.	* The square should be made out of bright steel, tolerance h9–h11. Possibly, the edges have to be overwinded (edge-radius in element profile max. 1.5 mm).

## Specification

### DR-A 15 x 25



## General

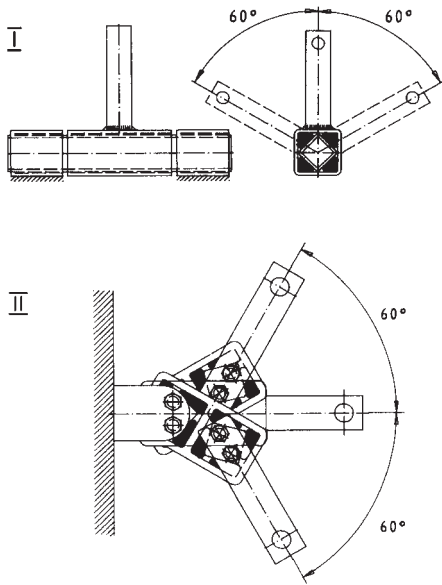
- Light metal profiles: extruded profiles, seawater resistant (DIN 1725).
- Blue protection paint: water-soluble paint, coating thickness 0.04–0.08 mm.
- Fixation screws: minimum strength class of 8.8
- Welding on elements: do not weld on rubber suspensions – welding heat will affect or destroy the rubber inserts – ask for customized elements
- Most of the elements can be supplied in stainless steel version – also zinc-plated versions or special paintings are available.

Further customized elements: see examples on page 1.14 to 1.19.

# Rubber Suspension Units

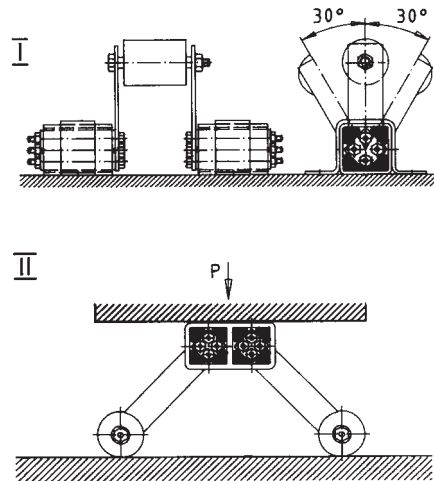
## Serial Connection

**Doubled oscillating angle**  
( $\pm 60^\circ$ ) at constant torque of a single unit.

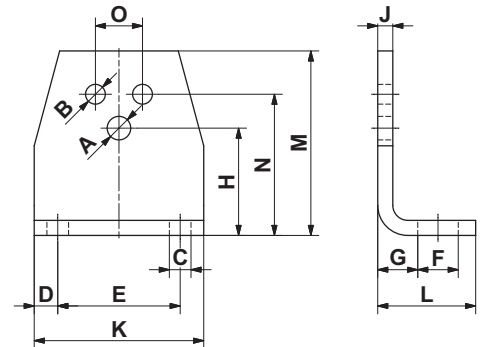


## Parallel Connection

**Doubled torque momentum**  
at constant oscillating angle ( $\pm 30^\circ$ ).



## Accessory Bracket WS



Bracket WS		Fit for tensioner devices			Fit for DR-A, DK-A, DW-A												Weight [kg]	
Art. No.	Type	SE size	$\varnothing A$	H	Element size	$\varnothing B$	N	O	C	D	E	F	G	J	K	L		M
06 590 001	WS 11-15	11	6.5	27	15	5.5	35	10	7	7.5	30	13	11.5	4	45	30	46	0.08
06 590 002	WS 15-18	15	8.5	34	18	6.5	44	12	7	7.5	40	13	13.5	5	55	32	58	0.15
06 590 003	WS 18-27	18	10.5	43	27	8.5	55	20	9.5	10	50	15.5	16.5	6	70	38	74	0.28
06 590 004	WS 27-38	27	12.5	57	38	10.5	75	25	11.5	12.5	65	21.5	21	8	90	52	98	0.70
06 590 005	WS 38-45	38	16.5	66	45	12.5	85	35	14	15	80	24	21	8	110	55	116	0.90
06 590 006	WS 45-50	45	20.5	80	50	12.5	110	40	18	20	100	30	26	10	140	66	140	1.80