



## 12454

MULTI-CLAMPING SYSTEMS

### Material

Jaw: alloy steel, black oxide finish, hardness HRC33-39.

Washer: alloy steel, black oxide finish.

O-ring: fluoro rubber.

### Technical Notes

Compact design for clamping of multiple workpieces. Wedge construction results in powerful clamping and holding of two workpieces with equal clamping force.

Provides both downward and side clamping force.

Order No.	Type	$l_1$ min.	$l_1$ max.	$h_1$ min.	$h_1$ max.	$h_2$	$h_3$	$w_1$	$w_2$	$w_3$	$d_1$	A/F	Clamping force kN max.	Tightening force Nm max.	Weight g
12454.W0010	Countersunk	12,0	14,0	6,2	7,2	0,3	9,5	12,0	10	3,3	M 5x15	3	2,0	4,3	8
12454.W0012	Countersunk	15,0	17,0	7,5	8,5	0,2	9,3	14,8	12	4,0	M 6x16	4	3,5	7,3	13
12454.W0016	Countersunk	18,5	21,5	9,9	11,4	0,4	11,3	18,4	16	5,3	M 8x20	5	5,0	18,0	27
12454.W0110	Cap Head	12,0	14,0	6,2	7,2	6,2	9,6	12,0	10	3,3	M 5x15	4	3,0	5,4	9
12454.W0112	Cap Head	15,0	17,0	7,5	8,5	7,3	10,2	14,8	12	4,0	M 6x16	5	4,5	9,1	17
12454.W0116	Cap Head	18,5	21,5	9,9	11,4	9,8	14,9	18,4	16	5,3	M 8x20	6	9,0	22,0	30

