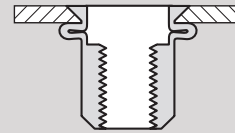
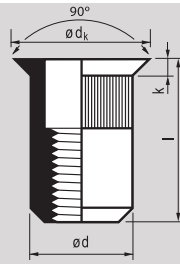


Steel
Zinc plated



MASTERGRIP | open end | countersunk head

$\emptyset d$		l [+0,5/-0]		Item nr.	$\emptyset d_k$ [+0,2/-0,5]	k [mm]	$\emptyset d$ [+0/-0,2]			
[mm]		[mm]	[mm]		[mm]	[mm]	[mm]	[Nm]	[N]	[N]
M3	*	11,5	1,5-3,5	23M03V01	7,5	1,5	4,9	3,0	4.900	900
	*	12,5	3,5-5,0	V02						
$\emptyset 5,0$										
M4	!	12,5	1,5-4,0	23M04V01	8,5	1,5	5,9	4,0	7.860	2.210
	*	15,0	4,0-6,5	V02						
$\emptyset 6,0$										
M5	!	13,5	1,5-4,0	23M05V01	9,5	1,5	6,9	5,0	10.780	2.320
	*	16,0	4,0-6,5	V02						
$\emptyset 7,0$	*	18,5	6,5-9,0	V03						
M6	!	15,5	1,5-4,0	23M06V01	11,5	1,5	8,9	16,0	16.660	3.660
	*	18,0	4,0-6,5	V02						
$\emptyset 9,0$	*	20,5	6,5-9,0	V03						
M8	!	18,5	1,5-4,0	23M08V01	13,5	1,5	10,9	20,0	30.840	4.720
	*	21,0	4,0-6,5	V02						
$\emptyset 11,0$	*	23,5	6,5-9,0	V03						
M10	=	21,0	2,0-4,5	23M10V01	14,5	1,7	11,9	28,0	34.300	5.050
	*	24,0	4,5-7,5	V02						
$\emptyset 12,0$	*	27,0	7,5-10,5	V03						
M12	*	24,5	2,0-4,5	23M12V01	19,0	1,9	15,9	43,7	48.000	6.800
	*	27,5	4,5-7,5	V02						
$\emptyset 16,0$	*	31,0	7,5-10,5	V03						

=	identical to old program
!	improved technical data
*	addition