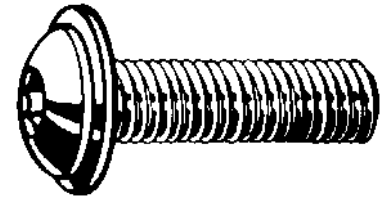
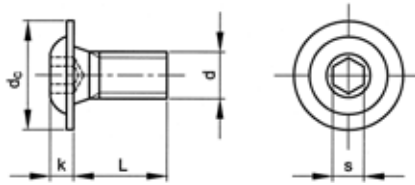


Hexagon socket button head screw with flange

2



Technical data

d	P	d _c (max.)	k (max.)	s	Full thread L ≤
M3	0,5	6,9	1,65	2	12
M4	0,7	9,4	2,2	2,5	16
M5	0,8	11,8	2,75	3	30
M6	1	13,6	3,3	4	30
M8	1,25	17,8	4,4	5	40
M10	1,5	21,9	5,5	6	40
M12	1,75	24	6,6	8	50

- Due to the unfavourable geometry of the head, these fasteners do have reduced load ability.
- When steel fasteners (e.g. 8.8 / 10.9 / 12.9) with reduced load ability needs to be marked, the marking symbol for the property class is preceded by the digit '0'. So 8.8 → 08.8 and 10.9 → 010.9 and 12.9 → 012.9.
- For the stainless steel fasteners it is indicated by only marking the steel grade and by leaving out the property class 70 (e.g. A2-70 → A2).
- The former and the new indications can occur side by side for some time.

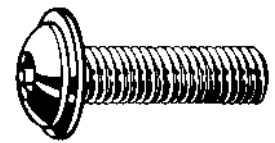
Article groups

Thread	Driving features	Material	Class	Surface treatment	Packaging	Code	Page
M	hexagon socket	St	010.9/10.9	Zipl	Standard	07141	2-44
M	hexagon socket	St.St. A2			Standard	51028	2-45

07141 Hexagon socket button head screw with flange

D04A

Thread	Metric thread
Material	Steel
Class	010.9/10.9
Surface treatment	Zinc plated
Packaging	Standard

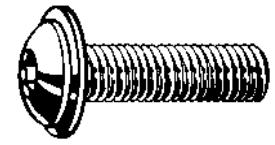


d x L	☒	Art.number	d x L	☒	Art.number	d x L	☒	Art.number
M3X6	200	07141.030.006	M5X25	200	07141.050.025	M8X45	200	07141.080.045
M3X8	200	07141.030.008	M5X30	200	07141.050.030	M8X50	200	07141.080.050
M3X10	200	07141.030.010	M5X40	200	07141.050.040	M8X60	200	07141.080.060
M3X12	200	07141.030.012	M5X45	200	07141.050.045			
M3X16	200	07141.030.016	M5X50	200	07141.050.050			
M3X20	200	07141.030.020				M10X16	200	07141.100.016
M3X25	200	07141.030.025	M6X8	200	07141.060.008	M10X20	200	07141.100.020
M3X30	200	07141.030.030	M6X10	200	07141.060.010	M10X25	200	07141.100.025
			M6X12	200	07141.060.012	M10X30	200	07141.100.030
M4X6	200	07141.040.006	M6X16	200	07141.060.016	M10X35	100	07141.100.035
M4X8	200	07141.040.008	M6X20	200	07141.060.020	M10X40	100	07141.100.040
M4X10	200	07141.040.010	M6X25	200	07141.060.025	M10X45	100	07141.100.045
M4X12	200	07141.040.012	M6X30	200	07141.060.030	M10X50	100	07141.100.050
M4X16	200	07141.040.016	M6X35	200	07141.060.035	M10X60	100	07141.100.060
M4X20	200	07141.040.020	M6X40	200	07141.060.040			
M4X25	200	07141.040.025	M6X50	200	07141.060.050	M12X20	100	07141.120.020
M4X30	200	07141.040.030	M6X60	200	07141.060.060	M12X25	100	07141.120.025
M4X40	200	07141.040.040				M12X30	100	07141.120.030
M4X45	200	07141.040.045	M8X10	200	07141.080.010	M12X35	100	07141.120.035
			M8X12	200	07141.080.012	M12X40	100	07141.120.040
M5X6	200	07141.050.006	M8X16	200	07141.080.016	M12X45	100	07141.120.045
M5X8	200	07141.050.008	M8X20	200	07141.080.020	M12X50	100	07141.120.050
M5X10	200	07141.050.010	M8X25	200	07141.080.025	M12X60	100	07141.120.060
M5X12	200	07141.050.012	M8X30	200	07141.080.030	M12X70	100	07141.120.070
M5X16	200	07141.050.016	M8X35	200	07141.080.035	M12X80	50	07141.120.080
M5X20	200	07141.050.020	M8X40	200	07141.080.040			

- Warning: electro-galvanizing of these products may cause hydrogen embrittlement.

51028 Hexagon socket button head screw with flange
R09A

Thread Metric thread
Material Stainless steel A2
Packaging Standard



d x L	☒	Art.number	d x L	☒	Art.number	d x L	☒	Art.number
M3X6	50	51028.030.006	M5X12	50	51028.050.012	M6X60 *	100	51028.060.060
M3X8	50	51028.030.008	M5X16	50	51028.050.016	M8X10	25	51028.080.010
M3X10	50	51028.030.010	M5X18 *	500	51028.050.018	M8X12	25	51028.080.012
M3X12	50	51028.030.012	M5X20	50	51028.050.020	M8X16	25	51028.080.016
M3X16	50	51028.030.016	M5X22 *	500	51028.050.022	M8X18 *	200	51028.080.018
M3X18 *	500	51028.030.018	M5X25	25	51028.050.025	M8X20	25	51028.080.020
M3X20	50	51028.030.020	M5X30	25	51028.050.030	M8X25	25	51028.080.025
M3X22 *	500	51028.030.022	M5X35 *	200	51028.050.035	M8X30	25	51028.080.030
M3X25 *	500	51028.030.025	M5X40 *	200	51028.050.040	M8X35	25	51028.080.035
M4X6	50	51028.040.006	M6X8	25	51028.060.008	M8X40	25	51028.080.040
M4X8	50	51028.040.008	M6X10	25	51028.060.010	M8X45 *	100	51028.080.045
M4X10	50	51028.040.010	M6X12	25	51028.060.012	M8X50 *	100	51028.080.050
M4X12	50	51028.040.012	M6X16	25	51028.060.016	M10X16	25	51028.100.016
M4X14 *	500	51028.040.014	M6X18 *	200	51028.060.018	M10X20	25	51028.100.020
M4X16	50	51028.040.016	M6X20	25	51028.060.020	M10X25	25	51028.100.025
M4X20	50	51028.040.020	M6X22 *	200	51028.060.022	M10X30	10	51028.100.030
M4X22 *	500	51028.040.022	M6X25	25	51028.060.025	M10X35	10	51028.100.035
M4X25	50	51028.040.025	M6X30	25	51028.060.030	M10X40	10	51028.100.040
M4X30	50	51028.040.030	M6X35	25	51028.060.035	M10X45 *	100	51028.100.045
M5X5 *	500	51028.050.005	M6X40	25	51028.060.040	M10X50 *	50	51028.100.050
M5X8	50	51028.050.008	M6X45 *	100	51028.060.045			
M5X10	50	51028.050.010	M6X50 *	100	51028.060.050			
			M6X55 *	100	51028.060.055			