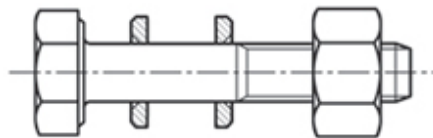


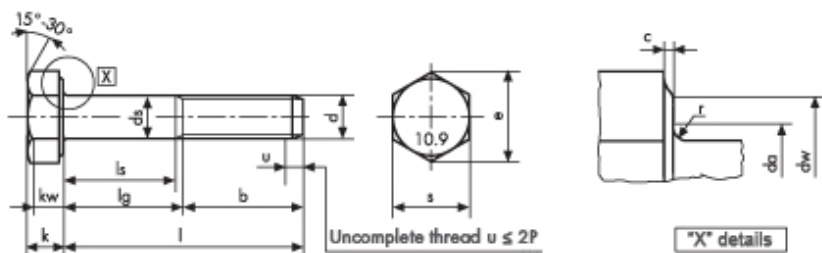
Metallic screws and nuts



Bolts, nuts and double washer
UNI - EN 14399-4 / 14399-6
Class K1



Description	Price VATexcl. euro/100	% Price Change		Package	d mm	L mm
		1	2			
M 20 X 90	on demand	-	-	1	M20	90



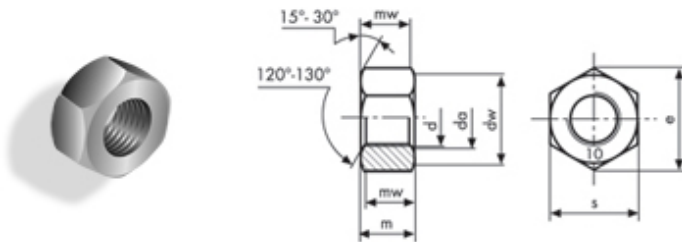
M 20 X 90	
p	2.5
b	33
c max	0.8
min	0.4

da max	24
nom	20
ds max	20.84
min	19.16
dw min	29.5
e min	35.03

nom	13
k max	13.9
min	12.1
kw min	8.47
r min	1.5
s max	32
min	31

l - mm			M20	
nom	min	max	ls min	lg max
35	33,75	36,25		
40	38,75	41,25		
45	43,75	46,25	4,5	12
50	48,75	51,25	9,5	17
55	53,5	56,5	14,5	22
60	58,5	61,5	19,5	27
65	63,5	66,5	24,5	32
70	68,5	71,5	29,5	37
75	73,5	76,5	34,5	42
80	78,5	81,5	39,5	47
85	83,25	86,75	44,5	52
90	88,25	91,75	49,5	57
95	93,25	96,75	54,5	62
100	98,25	101,75	59,5	67
105	103,25	106,75	64,5	72
110	108,25	111,75	69,5	77
115	113,25	116,75	74,5	82
120	118,25	121,75	79,5	87
125	123	127	84,5	92
130	128	132	89,5	97
135	133	137	94,5	102
140	138	142	99,5	107
145	143	147	104,5	112
150	148	152	109,5	117
155	153	159	114,5	122
160	158	164		

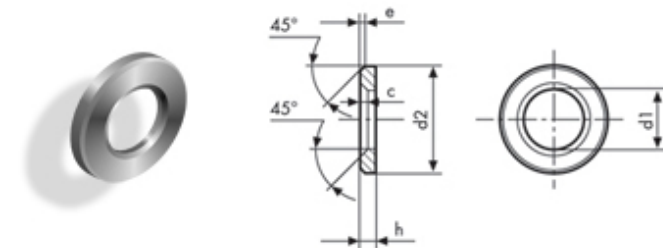
165	163	169
170	168	174
175	173	179
180	178	184
185	182,7	189,6
190	187,7	194,6
195	192,7	199,6
200	197,7	204,6



M 20 X 90		
p		2.5
da max		21.6
min		20

dw min	29.5
e min	35.03
nom	
m =	16
max	
min	14.9

mw min	11.92
s max	32
min	31



M 20 X 90		
d1 max		21.3
min		2
d2 max		3
min		36.3

nom	4
h max	4.3
min	3.7
e max	1.5
nom	
=	0.75
min	

c max	2.5
min	2

Technical informations are indicative and can be updated.

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