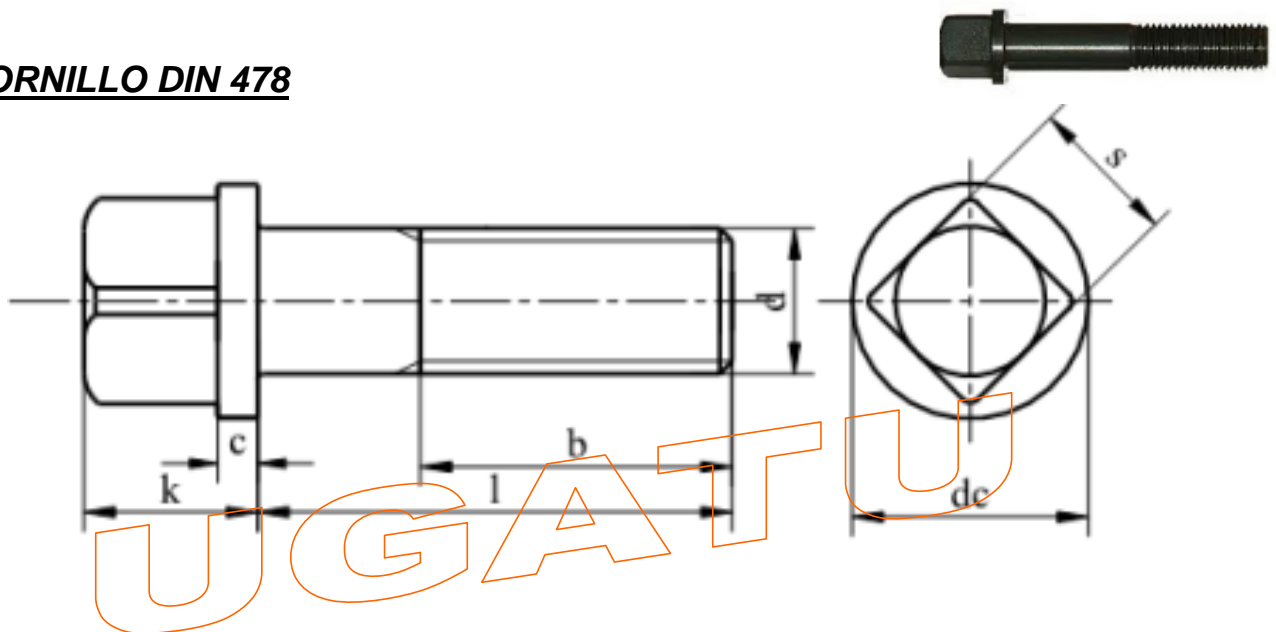


FICHA TÉCNICA

TORNILLO DIN 478



DIMENSIONES

<i>d</i>		M5	M6	M8	M10	M12	M16	M20	M24
<i>P</i>		0,8	1	1,25	1,5	1,75	2	2,5	3
<i>b</i>	<i>l</i> ≤ 125	16	18	22	26	30	38	46	54
	<i>l</i> > 125	-	-	-	32	36	44	52	60
<i>c</i>	<i>nom.</i>	2	2	2	3	3	4	5	6
	<i>min.</i>	1,88	1,88	1,88	2,88	2,88	3,85	4,85	5,85
	<i>max.</i>	2,12	2,12	2,12	3,12	3,12	4,15	5,15	6,15
<i>d_c</i>	<i>nom.=max.</i>	9,5	10,5	13,5	16,5	19,5	25	31	36
	<i>min.</i>	8,92	9,8	12,8	15,8	18,66	24,16	30	35
<i>k</i>	<i>nom.</i>	7	8	10	13	15	20	25	28
	<i>min.</i>	6,82	7,82	9,82	12,78	14,78	19,74	24,74	27,74
	<i>max.</i>	7,18	8,18	10,18	13,22	15,22	20,26	25,26	28,26
<i>S_{nom}</i>		5	6	8	10	13	17	22	24

COINDICIONES TÉCNICAS DE SUMINISTRO



Material		Steel
General requirements	Norma Standard	DIN 267-1
Gwint Thread	Tolerance	6g
	Norma Standard	DIN 13-15
Mechanical properties	Property class	5.6, 5.8, 8.8
	Norma Standard	DIN ISO 898-1
Tolerances	Product grade	A
	Norma Standard	DIN ISO 4759-1
Surface treatment		<p><i>As processed from 8.8 class blackening (thermal or chemical)</i></p> <p><i>Limits for surface roughness are covered in DIN 267-2</i></p> <p><i>Limits for surface discontinuities are covered in DIN 267-19</i></p> <p><i>Requirements for electroplating are covered in DIN 267-9</i></p> <p><i>Requirements for hot dip galvanized are covered DIN 267-10</i></p>
Acceptability		<i>Acceptance procedure is covered by DIN 267-5</i>

Example designation square head bolt with collar, thread M12, nominal length $l = 40$ mm and property class 5.6:

Square head bolts DIN 478 – M 12x40 – 5.6