

Hexagon socket head cap screws

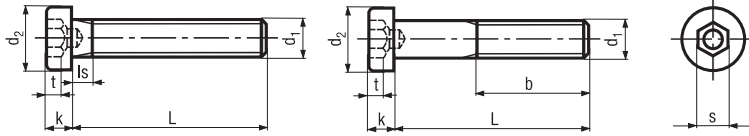
with low head and pilot recess, partially / fully threaded


Tornillos de cabeza cilíndrica con hueco hexagonal

cabeza baja y centrador, total / parcialmente roscados



内六角圆柱头螺丝

薄头带凹穴



DIN 6912	08.8 / 8.8
	
Steel 08.8 / 8.8 Acero 08.8 / 8.8	
■ black / negro	

08.8 / 8.8: The head marking is determining
La marca de la cabeza es determinante

d1	M4	M5	M6	M8	M10	M12	(M14)	M16	M20
d2	7	8,5	10	13	16	18	21	24	30
ls min.	1,4	1,8	2,5	3,2	3,5	4,2	4,5	5	6,5
b	14	16	18	22	26	30	34	38	46
k	2,8	3,5	4	5	6,5	7,5	8,5	10	12
s	3	4	5	6	8	10	12	14	17
t	1,6	2	2,5	3	3,5	4	4,5	5,5	6,5
 L ≤	16	20	25	30	35	40	50	50	60
 1) L >	16	20	25	30	35	40	50	50	60

1) The partially threaded version can not always be guaranteed.
El modelo con caña no puede garantizarse de forma permanente.









Fasteners to the given specification have a reduced loadability due to the head geometry according to ISO 898-1.
Take tightening torques into account!

Según ISO 898-1, los elementos de fijación con las especificaciones señaladas poseen una capacidad de carga reducida debido a la geometría de la cabeza.

¡ Deben tenerse en cuenta los pares de apriete!



Hexagon socket key with pilot DIN 6911: BN 1171
Llaves acodadas hexagonales DIN 6911: BN 1171

BN 15		■											
d1	L	● / ◐			d1	L	● / ◐			d1	L	● / ◐	
M4	(6)	●	100		M6	25	●	100		M12	35	●	100
	(8)	●	100		M8	10	●	100			40	●	100
	10	●	100			12	●	100	(M14)	40	●	100	
	12	●	100			16	●	100		(45)	●	100	
	16	●	100			20	●	100		50	●	50	
M5	(8)	●	100			25	●	100	M16	30	●	50	
	10	●	100			30	●	100		35	●	50	
	12	●	100		M10	16	●	100		40	●	50	
	16	●	100			20	●	100		(45)	●	50	
	20	●	100			25	●	100		50	●	50	
M6	(8)	●	100			30	●	100	M20	40	●	25	
	10	●	100			35	●	100		(45)	●	25	
	12	●	100		M12	20	●	100		50	●	25	
	16	●	100			25	●	100					
	20	●	100			30	●	100					

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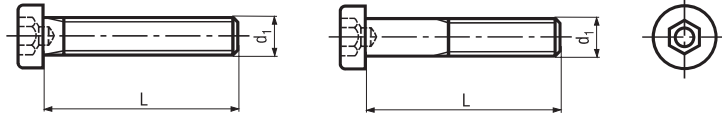
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BN 15				■	■■■■■■■■■■											
d ₁	L	▨ / ▩	☰	d ₁	L	▨ / ▩	☰	d ₁	L	▨ / ▩	☰	d ₁	L	▨ / ▩	☰	
M4	20	●	100	M6	60	●	100	M10	70	●	100	M12	(45)	●	100	
	25	●	100		70	●	100		80	●	100		50	●	100	
	30	●	100		80	●	100		90	●	100		50	●	100	
	35	●	100		M8	35	●		100	100	●		100	50	●	100
	40	●	100			40	●		100	120	●		50	●	50	
M5	25	●	100	(45)		●	100	M16	60	●	50	M20	70	●	25	
	30	●	100	50	●	100	70		●	25	●		25			
	35	●	100	60	●	100	80		●	25	●		25			
	40	●	100	70	●	100	90		●							
	(45)	●	100	80	●	100	100		●							
	50	●	100	90	●	100	M10		40	●						
60	●	100	100	●	100	(45)		●								
M6	30	●	100	120	●	100	50	●								
	35	●	100	M10	40	●	100	60	●							
	40	●	100		50	●	100	70	●							
	(45)	●	100		60	●	100	80	●							
	50	●	100		70	●	100	100	●							
					80	●	100									