

PROPERTIES AND MOST COMMON APPLICATIONS

Resulfurized steel of improved machinability.

Used in multiple applications with no important mechanical requirements.

Its most common applications are for screws, bolts, tips, nipples and washers.

DIMENSIONS IN STOCK MM.



5 - 100

APPLICABLE STANDARD

EN 10277-3

CHEMICAL COMPOSITION

	C	Mn	Si	P	S
MIN		0,90			0,27
MAX	0,14	1,30	0,05	0,11	0,33

MECHANICAL PROPERTIES

Dimensions		Re (N/mm ²)	Rm (N/mm ²)		A (%)
mm.		Min.	Min.	Max.	Min.
≥ 5	≤ 10	440	510	810	6
> 10	≤ 16	410	490	760	7
> 16	≤ 40	375	460	710	8
> 40	≤ 63	305	400	650	9
> 63	≤ 100	245	360	630	9

11SMn30 - Calibrated

APPROXIMATE EQUIVALENT STANDARDS

EN	DIN	Nº STAND	UNE	STAS	AFNOR	BS	UNI	AISI/SAE	GOST
11SMn30	9SMn28	1.0715	F2111		S250	230M07	CF9S22	1213	

DELIVERY CONDITIONS

Grade	Profile	Tolerance	Length, mm.	Bundle weight, kg min.	Chamfering
11SMn30		h9 - h10	3000 - 4000	1000 - 2000	9,5-65 mm: 1 end

COLOUR CODE

