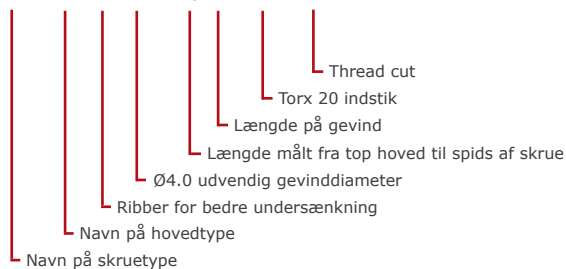


SPÅNPLADESKRUE

SPS CSH-R 4.0 X L/L1 TX20 TC

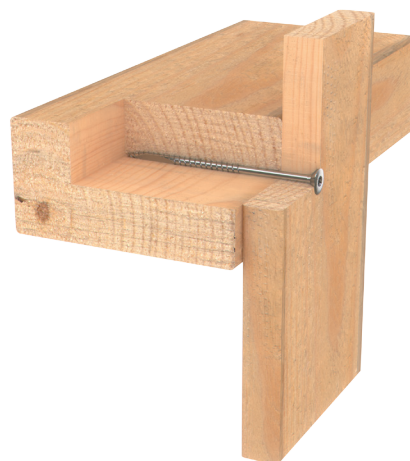
EN 14592
2010Torx 20
indstikHærdet
Stål

LEVERINGSPROGRAM

Varenr.	Varenavn	Gevind [mm]	Længde L [mm]	Gevindfri længde [mm]	Hoved [mm]
14933	SPS CSH-R 4.0 X 50/30 TX20 TC	Ø4.0	50	20	Ø7.4 TX20
14934	SPS CSH-R 4.0 X 60/36 TX20 TC		60	24	
14935	SPS CSH-R 4.0 X 70/42 TX20 TC		70	28	
14936	SPS CSH-R 4.0 X 90/45 TX20 TC		90	45	

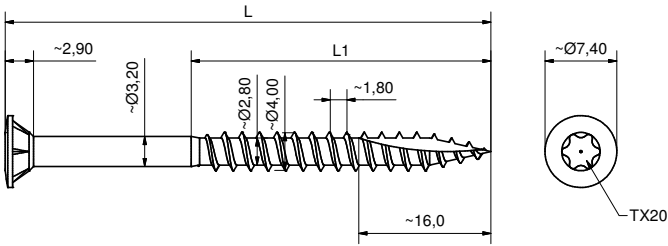
FORDELE

- Specialkærbe (thread cut) for bedre gevindskæring i hårdt træ
- Leveres overfladebehandlet med ZYTEC™ for god korrosionsbeskyttelse
- Undersænket hoved giver en æstetisk finish
- Hoved med ribber (CSH-R) for bedre undersækning



PRODUKT DATA

Produkt data	
Hoved:	Ø7.4 mm undersænket hoved med ribber og torx indstik
Gevindfri længde:	L - L1
Materiale:	Hærdet stål
Overfladebehandling:	ZYTEC™
Korrosionskategori: Jf. EN ISO 12944-6	C3 (høj)



TEKNISK DATA

Regningsmæssige bæreevner

Skuens bæreevne beregnes iht. de gældende standarder. Skemaets regningsmæssige værdier er baseret på de karakteristiske testresultater fra den tilhørende Europæiske typeprøvning.

Forhold på byggepladsen kan have indflydelse på angivne teoretiske bæreevneværdier. Disse må derfor kun betragtes som vejledende. Praktiske tests i den specifikke applikation anbefales for verifikation af skemaværdierne.

Nominel diameter				Ø4.0
Anbefalet udtrækstyrke, C24 ($P_k = 350\text{kg/m}^3$)	$L_{ef} = 30\text{ mm}$	$N_{Rd,t}$	[kN]	1.13
Anbefalet udtrækstyrke, C24 ($P_k = 350\text{kg/m}^3$)	$L_{ef} = 36\text{ mm}$	$N_{Rd,t}$	[kN]	1.36
Anbefalet udtrækstyrke, C24 ($P_k = 350\text{kg/m}^3$)	$L_{ef} = 42\text{ mm}$	$N_{Rd,t}$	[kN]	1.58
Anbefalet udtrækstyrke, C24 ($P_k = 350\text{kg/m}^3$)	$L_{ef} = 48\text{ mm}$	$N_{Rd,t}$	[kN]	1.81
Anbefalet udtrækstyrke, C24 ($P_k = 350\text{kg/m}^3$)	$L_{ef} = 54\text{ mm}$	$N_{Rd,t}$	[kN]	2.04
Anbefalet gennemlokkningsstyrke, C24 ($P_k = 350\text{kg/m}^3$)		$N_{Rd,h}$	[kN]	0,6
Regningsmæssig bæreevne, min (N_{rd})		$N_{Rd,min}$	[kN]	0,6

Mekanisk styrke og stivhed (karakteristisk)				Ø4.0
Bøjningsmoment	$M_{y,k}$	Nm		3.8
Udtræksparameter	$f_{ax,k}$	N/mm ²		14.7
Gennemtrækningsparameter	$f_{head,k}$	N/mm ²		16.3
Trækstyrke	$f_{tens,k}$	kN		5.6
Torsionsforhold	$f_{tor,k} / R_{tor,k} \geq 1,5$			

Alle bæreevner er angivet i enheden kN (1kN $\approx$ 100 kg)
Sikkerhedsfaktor: $\gamma_M = 1.35$, $k_{mod}=0.90$

DECLARATION OF PERFORMANCE

In compliance with 'REGULATION (EU) No 305/2011 of 9 March 2011 on the approximation of laws, regulations and administrative provisions of the Member States relating to construction products' (the Construction Products Directive or CPD), as amended by Directive 93/68/EEC of the Council of European Communities of 22 July 1993, it has been stated that the construction products

Fastening screws for use in load bearing timber structures:

MG:06 PG:6086 | SPS CSH-R 4.0xL/L1 TX20 TC

.....
(Main Group # Product Group # | Item name)

The screws mentioned above is packed in branded cartons clearly marked with CE according to EN 14592:2008. For product parameters and particular conditions applicable to the use of the product according to the technical specifications – please refer to technical data sheets.

Placed on the market by:

RED HORSE | dissing as

Niels Bohrs Vej 25-27, Stilling
DK-8660 Skanderborg, Denmark

.....
(Name / address)

The above is submitted by the manufacturer to a factory production control and to the further testing of samples taken at the factory in accordance with a prescribed test plan and that the notified test laboratory has performed the initial type-testing for the relevant characteristics of the product.

Name of the laboratory: Materialprüfungsanstalt Universität Stuttgart (MPA Stuttgart - Otto Graf Institut)
Pfaffenwaldring 32, 70569 Stuttgart, Germany

Notified Body No: NB 0672

ITT Report No: 901 9975

System of Assessment: System 3

European Standards applied: EN 14592:2008

This Declaration of Performance attests that all provisions concerning the attestation of conformity and the performances described in the European standard:

EN 14592:2008

are applied and that the product fulfils all the prescribed requirements.

Date of Issue: 01-06-2013



Allan Klingenberg Larsen
Dipl.-Ing. [Tech/Engineering]

RED HORSE®
Niels Bohrs vej 25
Stilling
DK-8660 Skanderborg
CVR/VAT no: DK 15085479
Tel.: +45 86 95 00 99
Fax: +45 86 95 00 55
info@redhorse.dk
www.redhorse.dk

Company stamp
RED HORSE | dissing as



CE-marking
2010