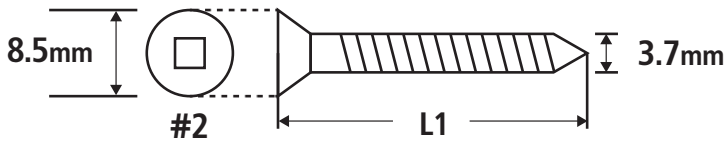




Production data

Dimensions



Item name	L1	Guide
SP-C3732R	32mm	Rubber guide
SP-C3732	32mm	None
SP-C3737R	37mm	Rubber guide
SP-C3737	37mm	None



Rubber guide

General Information

Material	Carbon steel
Hardness	HRC49
Zinc Coating	5µm

Tool

PowerLite
HN40SP1(CE)



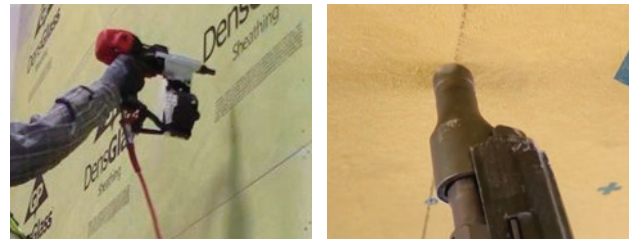
Applications

Wood to Steel



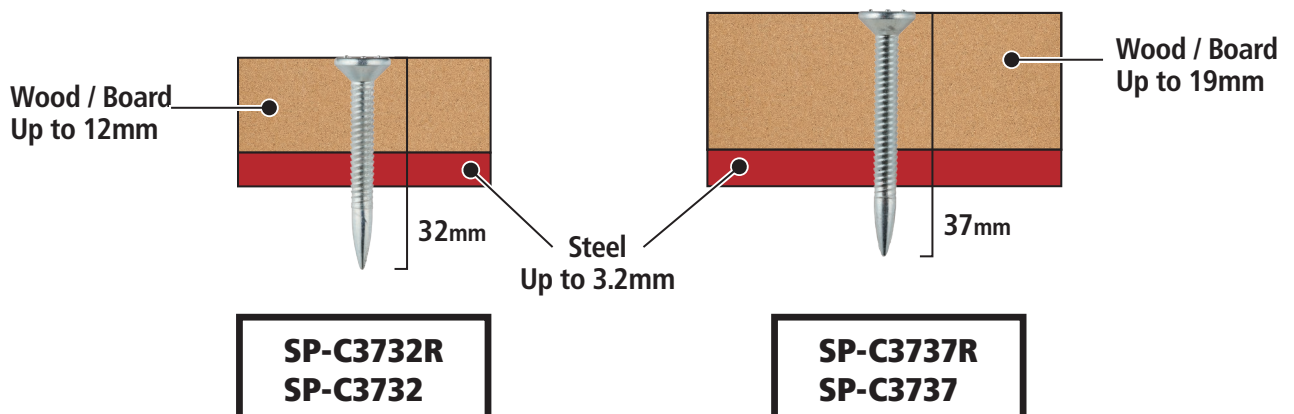
Plywood to Steel

Board to Steel



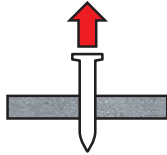
Board to Steel

Applications and Pins Selector





Test Data

Test result

Steel t = 2.0mm

Maximum Loads

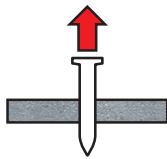
SP-C3732R		
	Load (kN)	
1	5,536	Pull out
2	5,083	
3	5,075	
4	5,345	
5	4,755	
Ave.	5,159	

Maximum Loads

SP-C3737R		
	Load (kN)	
1	5,491	Pull out
2	5,638	
3	5,525	
4	5,445	
5	5,518	
Ave.	5,523	

Maximum Loads

Self Drilling Screw		
	Load (kN)	
1	3,824	Pull out
2	3,789	
3	3,722	
4	3,910	
5	3,912	
Ave.	3,831	

Screw diameter : 5mm / No.10
Screw length : 37mm**Test result**

Steel t = 3.0mm

Maximum Loads

SP-C3732R		
	Load (kN)	
1	6,637	Pull out
2	6,375	
3	7,075	
4	7,014	
5	6,860	
Ave.	6,792	

Maximum Loads

SP-C3737R		
	Load (kN)	
1	7,475	Pull out
2	7,068	
3	7,359	
4	7,839	
5	7,581	
Ave.	7,464	

Maximum Loads

Self Drilling Screw		
	Load (kN)	
1	6,193	Pull out
2	6,192	
3	6,213	
4	6,534	
5	6,593	
Ave.	6,345	

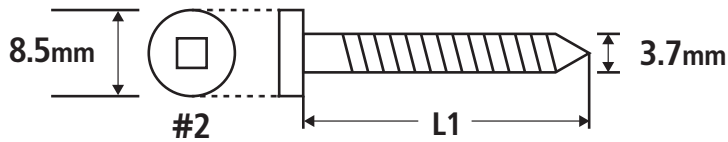
Screw diameter : 5mm / No.10
Screw length : 37mm

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Production data

Dimensions



Item name	L1	Guide
SP-F3724R-S	24mm	Rubber guide
SP-F3740R-S	40mm	Rubber guide



Rubber guide

General Information

Material	Stainless Steel
Hardness	HRC48

Tool

PowerLite

HN40SP1(CE)

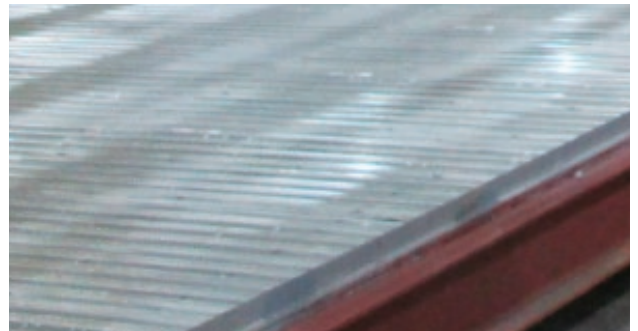


Applications

Thin Steel to Steel



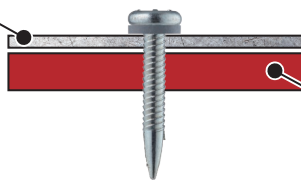
Thin Steel to Steel



Deck to Steel

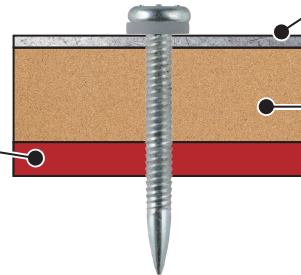
Applications and Pins Selector

Thin Steel
Up to 1.0mm



SP-F3724R-S

Steel
Up to 3.2mm



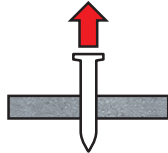
SP-F3740R-S

Thin Steel
Up to 1.0mm

Board / Wood
Up to 15mm



Test Data

Test result

Steel t = 2.3mm

Maximum Loads

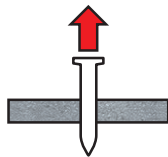
SP-F3724R-S		
	Load (kN)	
1	6,629	Pull out
2	6,696	
3	6,748	
4	6,603	
5	6,500	
Ave.	6,635	

Maximum Loads

SP-F3740R-S		
	Load (kN)	
1	6,611	Pull out
2	6,583	
3	6,576	
4	6,677	
5	6,605	
Ave.	6,610	

Maximum Loads

Self Drilling Screw		
	Load (kN)	
1	4,566	Pull out
2	4,446	
3	4,374	
4	4,570	
5	4,581	
Ave.	4,507	

Screw diameter : 5.5mm / No.12
Screw length : 25mm**Test result**

Steel t = 3.2mm

Maximum Loads

SP-F3724R-S		
	Load (kN)	
1	9,030	Pull out
2	9,732	
3	9,093	
4	9,312	
5	9,803	
Ave.	9,394	

Maximum Loads

SP-F3740R-S		
	Load (kN)	
1	9,605	Pull out
2	8,452	
3	9,175	
4	9,115	
5	8,008	
Ave.	8,871	

Maximum Loads

Self Drilling Screw		
	Load (kN)	
1	7,262	Pull out
2	7,619	
3	7,296	
4	7,110	
5	6,700	
Ave.	7,197	

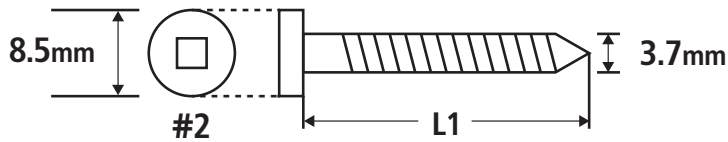
Screw diameter : 5.5mm / No.12
Screw length : 25mm

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Production data

Dimensions



Item name	L1	Guide
SP-F3724R	24mm	Rubber guide
SP-F3734R	34mm	Rubber guide



Rubber guide

General Information

Material	Carbon steel
Hardness	HRC49
Zinc Coating	5µm

Tool

PowerLite

HN40SP1(CE)



Applications

Thin Steel to Steel



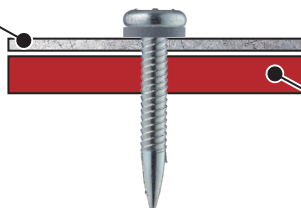
Thin Steel to Steel



Deck to Steel

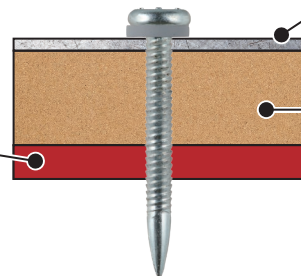
Applications and Pins Selector

Thin Steel
Up to 1.0mm



SP-F3724R

Steel
Up to 3.2mm



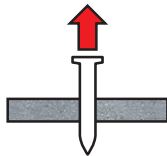
SP-F3734R

Thin Steel
Up to 1.0mm

Board / Wood
Up to 15mm



Test Data

Test result

Steel t = 2.3mm

Maximum Loads

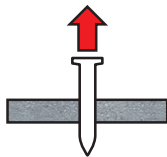
SP-F3724R		
	Load (kN)	
1	5,816	Pull out
2	5,369	
3	5,692	
4	5,740	
5	5,335	
Ave.	5,590	

Maximum Loads

SP-F3734R		
	Load (kN)	
1	5,856	Pull out
2	4,877	
3	5,899	
4	4,943	
5	5,208	
Ave.	5,357	

Maximum Loads

Self Drilling Screw		
	Load (kN)	
1	4,566	Pull out
2	4,446	
3	4,374	
4	4,570	
5	4,581	
Ave.	4,507	

Screw diameter : 5.5mm / No.12
Screw length : 25mm**Test result**

Steel t = 3.2mm

Maximum Loads

SP-F3724R		
	Load (kN)	
1	6,352	Pull out
2	7,254	
3	7,259	
4	7,497	
5	7,440	
Ave.	7,160	

Maximum Loads

SP-F3734R		
	Load (kN)	
1	6,821	Pull out
2	6,688	
3	6,114	
4	7,133	
5	7,068	
Ave.	6,765	

Maximum Loads

Self Drilling Screw		
	Load (kN)	
1	7,262	Pull out
2	7,619	
3	7,296	
4	7,110	
5	6,700	
Ave.	7,197	

Screw diameter : 5.5mm / No.12
Screw length : 25mm

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