

STEP PROBES

FM Choice

F732SP

5 A | 100 mil | Threaded



Electrical specifications

Temperature [°C]	-45°...+100°	
Current [A]	5	
R _{TYP} [mOhm]	<25	

Mechanical specifications

Preload [cN]	60	60
Spring force [cN] at nt ±20%	150	300
Nominal travel [mm]	4.0	4.0
Maximum travel [mm]	5.0	5.0

Materials and plating

Plunger	BeCu	gold plated
Barrel	Brass	gold plated
Spring	Spring steel	silver plated
Receptacle	Brass	gold plated

Accessories

Further receptacles H732 see page 91.

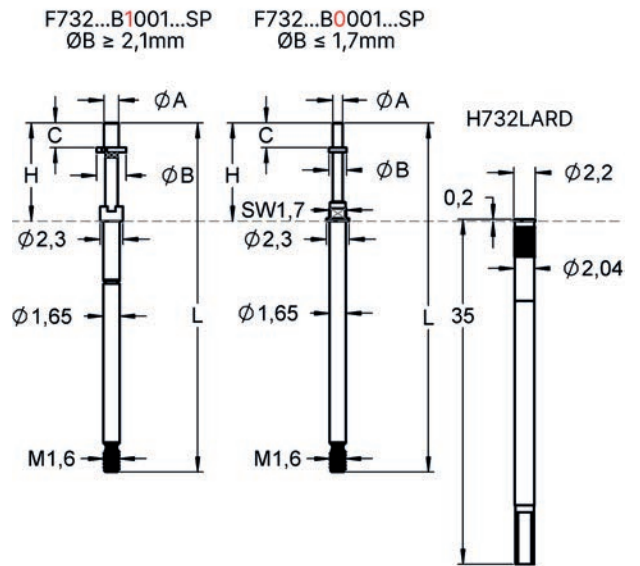
1005355	H732LARD	Receptacle
1003640	FEWZ-772E0	Insertion tool receptacle
1029811	FWZ732SP1T	Screw-in tool probe <Ø6.0
1029812	FWZ732S1T	Screw-in tool probe <Ø2.7 mm
1004610	FWZ732T	Screw-in tool probe <Ø2.0 mm

Drill size recommendation (mm)




























































Receptacle without knurl	1.98 - 1.99
Receptacle with knurl	2.00 - 2.02

Series drawing











































All measurements are in mm.



STEP PROBES

Order code	Product name	Tip Style	Ø A	Ø B	C	H	L	Thread [M]	FM Choice
1006902	F73211B0045G150SP	11 	0.64	1.5	3.0	10.5	35.9	M1.6	
1007336	F73211B0048G150SP	11 	0.65	1.0	3.0	10.5	35.9	M1.6	-
1005697	F73211B0029G150SP	11 	0.65	1.5	2.7	10.2	35.6	M1.6	
1005484	F73211B0024G150SP	11 	0.65	1.5	4.3	11.8	37.2	M1.6	
1005267	F73211B0018G150SP	11 	0.65	1.5	5.0	12.5	37.9	M1.6	
1008914	F73211B1041G150SP	11 	0.65	2.1	2.5	10.0	35.4	M1.6	
1009066	F73211B1054G150SP	11 	0.65	2.1	3.0	10.5	35.9	M1.6	
1008897	F73211B1051G150SP	11 	0.65	2.1	3.4	10.9	36.3	M1.6	
1008925	F73211B1042G150SP	11 	0.65	2.1	3.6	11.1	36.5	M1.6	
1025276	F73211B1092G150SP	11 	0.65	2.1	4.0	11.5	36.9	M1.6	
1006400	F73211B1005G150SP	11 	0.65	3.0	3.4	10.9	36.3	M1.6	
1040584	F73211B0093G150SP	11 	0.75	2.0	5.5	13.0	38.4	M1.6	-
1005769	F73211B0030G150SP	11 	0.8	1.4	5.3	12.8	38.2	M1.6	-
1000933	F73211B0082G300SP	11 	0.8	1.8	2.5	10.0	35.4	M1.6	-
1000934	F73211B0083G300SP	11 	0.8	1.8	2.5	10.0	35.4	M1.6	-
1033195	F73211B0084G150SP	11 	0.8	1.8	3.5	11.0	36.4	M1.6	-
1000935	F73211B0084G300SP	11 	0.8	1.8	3.5	11.0	36.4	M1.6	
1000936	F73211B0036G300SP	11 	0.8	1.8	4.0	11.5	36.9	M1.6	-
1000937	F73211B0085G300SP	11 	0.8	1.8	4.5	12.0	37.4	M1.6	-
1000938	F73211B0086G300SP	11 	0.8	1.8	4.5	12.0	34.4	M1.6	-
1008474	F73211B1037G150SP	11 	0.8	2.1	2.8	10.3	35.7	M1.6	-
1008473	F73211B1036G150SP	11 	0.8	2.1	4.0	11.5	36.9	M1.6	
1006398	F73211B1007G150SP	11 	0.8	2.3	3.2	10.7	36.1	M1.6	-
1009917	F73211B1058G150SP	11 	0.8	2.5	3.4	10.9	36.3	M1.6	-
1006399	F73211B1006G150SP	11 	0.8	2.5	4.0	11.5	36.9	M1.6	
1006401	F73211B1004G150SP	11 	0.8	2.5	4.6	12.1	37.5	M1.6	-
1006397	F73211B1008G150SP	11 	0.8	2.8	5.3	12.8	38.2	M1.6	
1011016	F73211B1063G300SP	11 	1.0	2.1	1.3	8.8	34.2	M1.6	-
1008924	F73211B1038G150SP	11 	1.0	2.1	2.0	9.5	34.9	M1.6	
1008946	F73211B1050G150SP	11 	1.0	2.1	2.6	10.1	35.5	M1.6	-
1008944	F73211B1045G150SP	11 	1.0	2.1	4.2	11.7	37.1	M1.6	
1008945	F73211B1047G150SP	11 	1.0	2.1	4.9	12.4	37.8	M1.6	-
1009694	F73211B1056G150SP	11 	1.0	2.3	2.6	10.1	35.5	M1.6	-
1006402	F73211B1003G150SP	11 	1.0	2.5	2.6	10.1	35.5	M1.6	-
1009084	F73211B1013G150SP	11 	1.0	2.5	3.5	11.0	36.4	M1.6	-
1014032	F73211B0073G150SP	11 	0.65	1.5	4.0	11.5	36.9	M1.6	
1010775	F73211B0053G150SP	11 	0.65	1.7	3.6	11.1	36.5	M1.6	
1010711	F73211B0052G150SP	11 	0.65	1.7	4.7	12.2	37.6	M1.6	
1005266	F73212B0017G150SP	12 	0.65	1.5	2.7	10.3	35.7	M1.6	

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Order code	Product name	Tip Style	Ø A	Ø B	C	H	L	Thread [M]	FM Choice
1030627	F73216B0099G300SP	16 	0.70	1.8	1.50	9.0	34.4	M1.6	-
1032314	F73216B0043G300SP	16 	0.70	1.8	2.0	9.5	34.9	M1.6	-
1030599	F73216B0093G300SP	16 	0.70	1.8	2.5	10.0	35.4	M1.6	-
1030613	F73216B0094G300SP	16 	0.70	1.8	3.0	10.5	35.9	M1.6	-
1030612	F73216B0095G300SP	16 	0.70	1.8	3.5	11.0	36.4	M1.6	-
1030616	F73216B0096G300SP	16 	0.70	1.8	4.0	11.5	36.9	M1.6	-
1008399	F73216B1033G150SP	16 	0.70	2.1	1.5	9.0	34.4	M1.6	-
1013044	F73216B1070G150SP	16 	0.70	2.1	1.7	9.2	34.6	M1.6	-
1008937	F73216B1043G150SP	16 	0.70	2.1	2.0	9.5	34.9	M1.6	
1008899	F73216B1052G150SP	16 	0.80	2.1	3.2	10.7	36.1	M1.6	
1009918	F73216B1059G150SP	16 	0.80	2.5	2.5	10.0	35.4	M1.6	
1000992	F73216B0076G300SP	16 	1.00	1.8	2.0	9.5	34.9	M1.6	
1000998	F73216B0027G300SP	16 	1.00	1.8	2.5	10.0	35.4	M1.6	-
1000999	F73216B0041G300SP	16 	1.00	1.8	3.0	10.5	35.9	M1.6	-
1001000	F73216B0077G300SP	16 	1.00	1.8	3.5	11.0	36.4	M1.6	-
1000824	F73216B0074G300SP	16 	1.00	1.8	4.0	11.5	36.9	M1.6	-
1008507	F73216B1038G150SP	16 	1.00	2.1	2.0	9.5	34.9	M1.6	
1008940	F73216B1046G150SP	16 	1.00	2.1	2.5	10.0	35.4	M1.6	-
1006280	F73216B1012G150SP	16 	1.00	2.3	3.3	10.8	36.2	M1.6	-
1004115	F73216B1029G150SP	16 	1.00	2.5	1.7	9.7	35.1	M1.6	-
1006975	F73216B1027G150SP	16 	1.00	2.5	1.8	9.8	35.2	M1.6	-
1006391	F73216B1010G150SP	16 	1.00	2.5	2.0	10.0	35.4	M1.6	
1006279	F73216B1013G150SP	16 	1.00	2.5	3.5	11.0	36.4	M1.6	-
1009031	F73216B1049G150SP	16 	1.20	2.1	2.0	9.5	34.9	M1.6	-
1007054	F73216B1030G150SP	16 	1.20	2.5	1.2	8.7	34.1	M1.6	-
1006996	F73216B1028G150SP	16 	1.30	2.5	2.1	9.6	35.0	M1.6	-
1006396	F73216B1009G150SP	16 	1.30	2.5	3.0	10.5	35.9	M1.6	-
1029785	F73216B1092G150SP	16 	1.50	2.6	2.5	10.0	35.4	M1.6	-
1009916	F73216B1057G150SP	16 	1.50	3.0	2.3	9.8	35.2	M1.6	-
1006278	F73216B1014G150SP	16 	1.50	3.0	2.5	10.0	35.4	M1.6	
1012678	F73216B1014G300SP	16 	1.50	3.0	2.5	10.0	35.4	M1.6	-
1006277	F73216B1015G150SP	16 	1.50	3.5	2.0	9.5	34.9	M1.6	
1018463	F73216B1064G300SP1	16 	2.00	4.0	2.0	9.5	34.9	M1.6	-
1011268	F73216B1066G300SP1	16 	2.00	4.0	2.3	9.8	35.2	M1.6	-