

Product Information

INGUN Prüfmittelbau GmbH
Max-Stromeyer-Straße 162
78467 Konstanz
Germany

Tel. +49 7531 8105-0
Fax +49 7531 8105-65
info@ingun.com
www.ingun.com

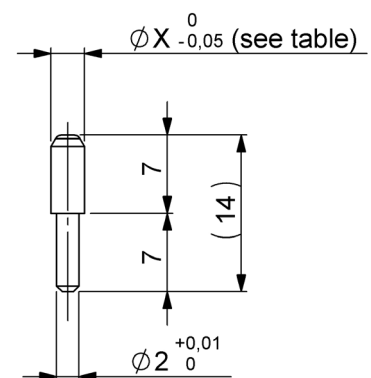
Tooling pins (FS) rigid design

Tooling pins (FS) are used to position the PCB to be tested over the tooling pin holes, and to hold it in the precise contacting position over the probe field of the test fixture.

The rigid tooling pins with tooling pin diameters from 1,8 mm to 5,0 mm are made of stainless steel, and is also available as a hardened version. The mounting hole for installing the rigid tooling pins has to be drilled to 2H7.

Ø X	Standard version (1.4305)		Hardened version (1.4305 – plasma nitrated)	
	Part no.:	Description	Part no.:	Description
1,8	47188	FS-1,80-RD-07-02-B	38873	FS-1,80-RD-07-02-G
1,9	3165	FS-1,90-RD-07-02-B	38874	FS-1,90-RD-07-02-G
2	3166	FS-2,00-RD-07-02-B	38875	FS-2,00-RD-07-02-G
2,1	3167	FS-2,10-RD-07-02-B	38876	FS-2,10-RD-07-02-G
2,2	3168	FS-2,20-RD-07-02-B	38877	FS-2,20-RD-07-02-G
2,3	3169	FS-2,30-RD-07-02	38878	FS-2,30-RD-07-02-G
2,4	3170	FS-2,40-RD-07-02	38879	FS-2,40-RD-07-02-G
2,5	3171	FS-2,50-RD-07-02	38880	FS-2,50-RD-07-02-G
2,6	3172	FS-2,60-RD-07-02	38881	FS-2,60-RD-07-02-G
2,7	3173	FS-2,70-RD-07-02	38882	FS-2,70-RD-07-02-G
2,8	3174	FS-2,80-RD-07-02	38883	FS-2,80-RD-07-02-G
2,9	3175	FS-2,90-RD-07-02	38884	FS-2,90-RD-07-02-G
3	3176	FS-3,00-RD-07-02	38885	FS-3,00-RD-07-02-G
3,1	3177	FS-3,10-RD-07-02	38886	FS-3,10-RD-07-02-G
3,2	3178	FS-3,20-RD-07-02	38887	FS-3,20-RD-07-02-G
3,3	3179	FS-3,30-RD-07-02	38888	FS-3,30-RD-07-02-G
3,4	3180	FS-3,40-RD-07-02	38889	FS-3,40-RD-07-02-G
3,5	3181	FS-3,50-RD-07-02	38890	FS-3,50-RD-07-02-G
3,6	3182	FS-3,60-RD-07-02	38891	FS-3,60-RD-07-02-G
3,7	3183	FS-3,70-RD-07-02	38892	FS-3,70-RD-07-02-G
3,8	3184	FS-3,80-RD-07-02	38893	FS-3,80-RD-07-02-G
3,9	3185	FS-3,90-RD-07-02	38894	FS-3,90-RD-07-02-G
4	3186	FS-4,00-RD-07-02	38895	FS-4,00-RD-07-02-G
4,1	3187	FS-4,10-RD-07-02	42739	FS-4,10-RD-07-02-G
4,2	3188	FS-4,20-RD-07-02	43790	FS-4,20-RD-07-02-G
4,3	3189	FS-4,30-RD-07-02	42743	FS-4,30-RD-07-02-G
4,4	3190	FS-4,40-RD-07-02	42745	FS-4,40-RD-07-02-G
4,5	3191	FS-4,50-RD-07-02	42746	FS-4,50-RD-07-02-G
4,6	3192	FS-4,60-RD-07-02	42747	FS-4,60-RD-07-02-G
4,7	3193	FS-4,70-RD-07-02	42748	FS-4,70-RD-07-02-G
4,8	3194	FS-4,80-RD-07-02	42749	FS-4,80-RD-07-02-G
4,9	3195	FS-4,90-RD-07-02	42750	FS-4,90-RD-07-02-G
5	3196	FS-5,00-RD-07-02	42751	FS-5,00-RD-07-02-G

Please contact us for further information.
Prices and delivery time on request.
Technical changes possible without prior notification.



Further innovative products can be found on our home-page and in our catalogue. Don't miss our manual test fixture series MA 2xxx and MA 32xx.

