IT'S BLUE
IT'S GREEN
IT'S FIRAD

Release 09 | 2026

L'ORANGE-MTU INJECTORS CATALOGUE

OEM CODES AND PARTS NUMBERS ARE GIVEN FOR REFERENCE PURPOSE ONLY

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ABBREVIATIONS

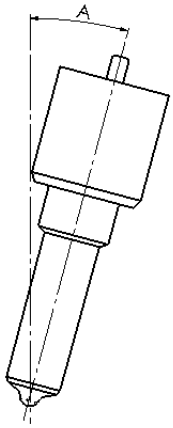
- **Holes**

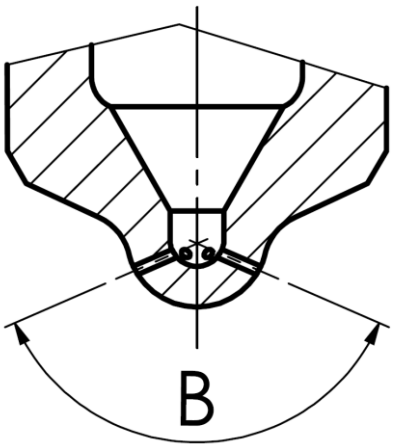
In this section are reported the information about how many micro holes there are and their diameter, in this following way: <N.microholes> x <Diameter microholes>

- **Angles**

In this section are reported the information related to nozzle and micro holes angular position

Engine Angle	Spray Angle
A	B





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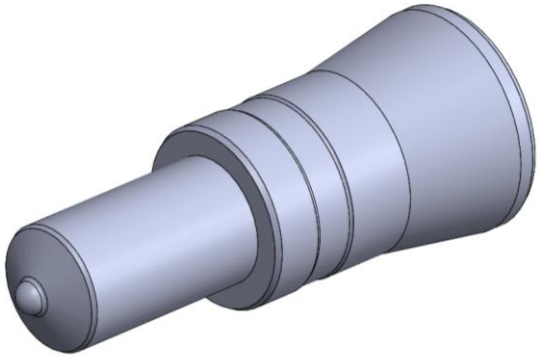
MTU SERIES 4000.01



FIRAD code	L'Orange® Stamping	BOSCH® Injector Code	L'Orange® Injector Code	Engine Angle	Spray Angle	Holes
MF002	LTO-U9108a	VTO-G166W48B VTO-G466W48B	0010106951 X52407500050	0°	160°	8 x 0,32
MF005	LTO-U90905b/E	VTO-B160BM VTO-G160BM VTO-G163BD VTO-G241W48B VTO-G260BM VTO-G263BD VTO-G360BM VTO-G463BD	0010104251 X52407500042 X52407500021 X52407500043	0°	160°	8 x 0,34

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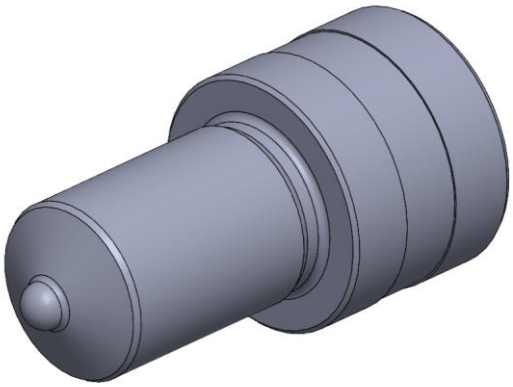
MTU SERIES 4000.03



FIRAD code	L'Orange® Stamping	BOSCH® Injector Code	L'Orange® Injector Code	Engine Angle	Spray Angle	Holes
MF001	LTO-U9166lV51	VTO-G209LV51 VTO-G262L51D VTO-G202LV51	X59407500014 X59407500004	0°	125°	6 x 0,36
MF004	LTO-U9166tV46	VTO-G238TV46	X59407500016 X59407500087	0°	133°	8 x 0,32

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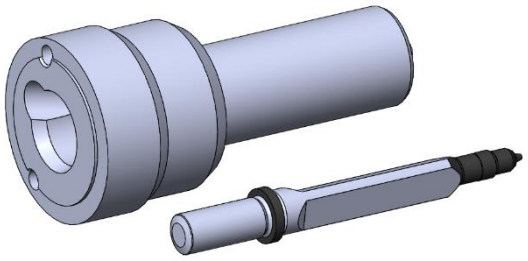
MTU SERIES 2000



FIRAD code	L'Orange® Stamping	BOSCH® Injector Code	L'Orange® Injector Code	Engine Angle	Spray Angle	Holes
QKFDA 00BD4	F00BD00004	F00BL0J004 F00BL0J005 F00BL0J011 F00BL0J012 Y431K05350 0986435617 Y431K05351	X51107500005 X51107500011	0°	131°	8 x 0,270
QKFDA26 5700	B433265700	Y431K05210	X00040691	0°	133°	8 x 0,265

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