	Technical information	NT105-01-EN
2018 125 2 Stroke Enduro CARBURETOR SETTINGS		Date/Fecha 24/10/2017

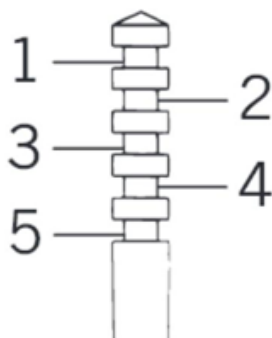
Motocyclette/Motorcycle/Motocicleta				
50 2T	125 2T	250/300 4T	250/300 2T	450/510 4T

Following the tests carried out, an update of the carburetor was carried out on the 125 SE-R models.

Basic settings:

125 SE-R 2018	
Type of carburetor	KEIHIN PWK 36S AG
Needle position	3 th position from the top
Needle jet	N1EG
Main jet	KEA 168
Pilot jet	KEP 42
Starter jet	85
Air screw adjustment	1 1/2 turns
Slide cut	N°5.5

Needle



The needle has 5 notches for adjustment, 1 to 5, from rich to lean. The reference number of the needle is engraved on it. In the tables the adjusting position of the clip on the needle is defined from the upper position.

Main jet



The main jet is shown in the photo as "1". The size of the jet is engraved on it.



Technical information

NT105-01-
EN

2018 125 2 Stroke Enduro CARBURETOR SETTINGS

Date/Fecha
24/10/2017

» CARBURETOR SETTING TABLE FOR THE SE-R 125 :

SEA LEVEL	TEMPERATURE	-20°C ... -7°C	-6°C ... 5°C	6°C ... 15°C	16°C ... 24°C	25°C ... 36°C	37°C ... 49°C
3 000 m to 2 301 m	Air Screw Pilot jet Needle Needle position Main jet	1T1/4 42 N1EG 3 168	1T3/4 42 N1EG 2 165	1T3/4 40 N1EH 2 162	2T1/4 38 N1EH 2 160	2T1/4 36 N1EI 2 158	
2 300 m to 1 501 m	Air Screw Pilot jet Needle Needle position Main jet	1T1/4 45 N1EG 3 168	1T1/4 42 N1EG 3 168	1T3/4 42 N1EG 2 165	1T3/4 40 N1EH 2 162	2T1/4 38 N1EH 2 160	2T1/4 36 N1EI 2 158
1 500 m to 751 m	Air Screw Pilot jet Needle Needle position Main jet	1T 45 N1EF 3 170	1T1/4 45 N1EG 3 168	1T1/4 42 N1EG 3 168	1T3/4 42 N1EG 2 165	1T3/4 40 N1EH 2 162	2T1/4 38 N1EH 2 160
750 m to 301 m	Air Screw Pilot jet Needle Needle position Main jet	1T 48 N1EF 4 172	1T 45 N1EF 3 170	1T1/4 45 N1EG 3 168	1T1/4 42 N1EG 3 168	1T3/4 42 N1EG 2 165	1T3/4 40 N1EH 2 162
300 m to 0 m	Air Screw Pilot jet Needle Needle position Main jet	1T 50 N1EE 4 175	1T 48 N1EF 4 172	1T 45 N1EF 3 170	1T1/4 45 N1EG 3 168	1T1/4 42 N1EG 3 168	1T3/4 42 N1EG 2 165