

## TECHNICAL SPECIFICATIONS - ENGINE (only USA)

|                                                                        |                                                                                                                                             |              |                              |                                              |                  |
|------------------------------------------------------------------------|---------------------------------------------------------------------------------------------------------------------------------------------|--------------|------------------------------|----------------------------------------------|------------------|
| Engine                                                                 | 250 SX                                                                                                                                      | 250 EXC      | 300 EXC, MXC                 | 360 SX                                       | 360 EXC, MXC     |
| Design                                                                 | Liquid-cooled single-cylinder two-stroke engine with KTM Twin Valve Control exhaust system                                                  |              |                              |                                              |                  |
| Piston displacement                                                    | 249 ccm                                                                                                                                     |              | 297 ccm                      | 353 ccm                                      |                  |
| Bore / stroke                                                          | 67,5 / 69,5 mm (2,66 / 2,74 in)                                                                                                             |              | 72 / 73 mm (2,84 / 2,88 in)  | 78 / 74 mm (3 / 2,9 in)                      |                  |
| Fuel                                                                   | SUPER fuel, research octane no 95, mixed with two stroke oil                                                                                |              |                              |                                              |                  |
| Oil / gasolin ratio                                                    | 1:50 - 1.60 when using high grade two stroke oil. When in dought, please contact your importer or use 1:40 mix ratio to be on the safe side |              |                              |                                              |                  |
| Crankshaft bearing                                                     | 1 deep-groove ball bearing / 1 cylinder roller bearing                                                                                      |              |                              |                                              |                  |
| Connecting rod bearing                                                 | needle bearing                                                                                                                              |              |                              |                                              |                  |
| Piston pin bearing                                                     | needle bearing                                                                                                                              |              |                              |                                              |                  |
| Piston                                                                 | forged piston                                                                                                                               |              |                              | cast piston                                  |                  |
| Piston ring                                                            | two plain compression rings                                                                                                                 |              |                              |                                              |                  |
| Dimension "X" <small>(upper edge piston - upper edge cylinder)</small> | 0 ± 0,1 mm (0 ± 0,004 in)                                                                                                                   |              |                              |                                              |                  |
| Ignition timing                                                        | 1,9 mm (0,07 in) (17 °) BTDC                                                                                                                |              | 2,0 mm (0,08 in) (17 °) BTDC |                                              |                  |
| Spark plug                                                             | NGK BR 8 ECM                                                                                                                                |              |                              |                                              |                  |
| Electrode gap                                                          | 0,6 mm (0,024 in)                                                                                                                           |              |                              |                                              |                  |
| Dimension "Z" <small>(height of the control flap)</small>              | 46 mm (1,8 in)                                                                                                                              |              |                              | 48 mm (1,9 in)                               |                  |
| TVC start open                                                         | 5400/min                                                                                                                                    |              | 5300/min                     | 5200/min                                     |                  |
| TVC fully open                                                         | 7550/min                                                                                                                                    |              | 7750/min                     | 7200/min                                     |                  |
| Primary drive                                                          | straight cut spur gears, primary ratio 25:72                                                                                                |              |                              | straight cut spur gears, primary ratio 26:72 |                  |
| Clutch                                                                 | multiple disc clutch in oil bath                                                                                                            |              |                              |                                              |                  |
| Transmission                                                           | 5 speed, claw actuated                                                                                                                      |              |                              |                                              |                  |
| Gear ratio                                                             |                                                                                                                                             |              | EXC      MXC                 |                                              | EXC      MXC     |
| 1. Gear                                                                | 15:29                                                                                                                                       | 15:29        | 15:29      15:29             | 15:29                                        | 15:29      15:29 |
| 2. Gear                                                                | 17:27                                                                                                                                       | 18:26        | 18:26      18:26             | 18:26                                        | 18:26      18:26 |
| 3. Gear                                                                | 19:25                                                                                                                                       | 19:22        | 19:22      19:24             | 19:24                                        | 19:22      19:24 |
| 4. Gear                                                                | 21:23                                                                                                                                       | 21:20        | 21:20      21:23             | 21:23                                        | 21:20      21:23 |
| 5. Gear                                                                | 23:21                                                                                                                                       | 23:18        | 23:18      23:21             | 23:21                                        | 23:18      23:21 |
| Gear lubrication                                                       | 0,8 l engine oil SAE 30                                                                                                                     |              |                              |                                              |                  |
| Rear wheel ratio                                                       | 14:50                                                                                                                                       | 14:52        |                              | 14:50                                        | 14:52            |
| Available chain sprockets                                              | 13t / 14t / 15t    for chain <sup>5</sup> /8 x 1/4"                                                                                         |              |                              |                                              |                  |
| Available final sprockets                                              | 38t / 40t / 42t / 45t / 48t / 50t / 52t    for chain <sup>5</sup> /8 x 1/4"                                                                 |              |                              |                                              |                  |
| Coolant                                                                | 1,3 litres, 40% anti freeze, 60% water, at least -25 °C (-13 °F)                                                                            |              |                              |                                              |                  |
| Ignition system                                                        | KOKUSAN 2K-1                                                                                                                                | KOKUSAN 2K-2 |                              | KOKUSAN 2K-1                                 | KOKUSAN 2K-2     |
| Generator output                                                       | no generator                                                                                                                                | 12V 35W      |                              | no generator                                 | 12V 35W          |
| Carburetor                                                             | flat-slide carburetor, carburetor setting see table 3                                                                                       |              |                              |                                              |                  |
| Air-filter                                                             | wet foam type air filter insert                                                                                                             |              |                              |                                              |                  |

| TOLERANCES AND FITTING CLEARANCES         |                                              |               |               |
|-------------------------------------------|----------------------------------------------|---------------|---------------|
| Piston fitting clearance                  | 0,04 mm (250)                                | 0,05 mm (300) | 0,09 mm (360) |
| Piston ring end cap                       | 0,3–0,4 mm                                   |               |               |
| Connecting rod bearing - radial clearance | 0,021–0,032 mm                               |               |               |
| Transmission shafts end float             | 0,1–0,2 mm                                   |               |               |
| Clutch springs - length                   | Ø 2,5    new = 43 mm, minimum length = 41 mm |               |               |

| GASKET THICKNESSES      |                        |
|-------------------------|------------------------|
| Crankcase               | 0,5 mm                 |
| Clutch cover            | 0,5 mm                 |
| Cylinder bottom gasket  | as required            |
| Available bottom gasket | 0,15/0,2/ 0,5 / 0,7 mm |
| Cylinder-head gasket    | O-rings                |

| BASIC CARBURETOR SETTING  |                                   |                       |
|---------------------------|-----------------------------------|-----------------------|
|                           | 250 SX/EXC USA<br>300 MXC/EXC USA | 360 SX/MXC/EXC<br>USA |
| Carburetor                | Keihin PWK 38                     | Keihin PWK 38         |
| Carburetor setting number | 240496                            | 250496                |
| Main jet                  | 175 (170/180)                     | 175 (165/170)         |
| Idling jet                | 45 (42/48)                        | 45 (42/48)            |
| Starting jet              | 85                                | 85                    |
| Jetneedle                 | N85C (N85D)                       | NOZF (NOZG)           |
| Needle position from top  | III                               | III                   |
| Throttle valve            | 6                                 | 6                     |
| Air adjustment screw open | 1,5                               | 1,5                   |

| TIGHTENING TORQUES                   |          |          |               |
|--------------------------------------|----------|----------|---------------|
| Flange bolts - cylinder-head         | M 8      | 34 Nm    | (25 ft.lb)    |
| Nuts-cylinder base                   | M 10     | 34 Nm    | (25 ft.lb)    |
| Flywheel collar nut                  | M 12x1   | 54–59 Nm | (40–43 ft.lb) |
| Nut for primary sprocket (LH thread) | M 18x1,5 | 147 Nm   | (108 ft.lb)   |
| Nut for inner clutch hub             | M 18x1,5 | 147 Nm   | (108 ft.lb)   |
| Crankcase and cover bolts            | M 6      | 8 Nm     | (6 ft.lb)     |
| Swingarm pivot                       | M 14     | 137 Nm   | (101 ft.lb)   |
| Axle for rear hub                    | M 20x1,5 | 88 Nm    | (65 ft.lb)    |
| Other screws                         | M 6      | 5 Nm     | (4 ft.lb)     |
|                                      | M 8      | 29 Nm    | (2 ft.lb)     |
|                                      | M 10     | 49 Nm    | (36 ft.lb)    |

## TECHNICAL SPECIFICATIONS - ENGINE (all models out of USA)

| Engine                                                                 | 250 SX                                                                                                                                      | 250 EXC, EGS                   | 300 EXC, EGS                   | 360 SX                                       | 360 EXC, EGS                 |
|------------------------------------------------------------------------|---------------------------------------------------------------------------------------------------------------------------------------------|--------------------------------|--------------------------------|----------------------------------------------|------------------------------|
| Design                                                                 | Liquid-cooled single-cylinder two-stroke engine with KTM Twin Valve Control exhaust system                                                  |                                |                                |                                              |                              |
| Piston displacement                                                    | 249 ccm                                                                                                                                     |                                | 297 ccm                        | 353 ccm                                      |                              |
| Bore / stroke                                                          | 67,5 / 69,5 mm (2,66 / 2,74 in)                                                                                                             |                                | 72 / 73 mm (2,84 / 2,88 in)    | 78 / 74 mm (3 / 2,9 in)                      |                              |
| Fuel                                                                   | SUPER fuel, research octane no 95, mixed with two stroke oil                                                                                |                                |                                |                                              |                              |
| Oil / gasolin ratio                                                    | 1:50 - 1.60 when using high grade two stroke oil. When in dought, please contact your importer or use 1:40 mix ratio to be on the safe side |                                |                                |                                              |                              |
| Crankshaft bearing                                                     | 1 deep-groove ball bearing / 1 cylinder roller bearing                                                                                      |                                |                                |                                              |                              |
| Connecting rod bearing                                                 | needle bearing                                                                                                                              |                                |                                |                                              |                              |
| Piston pin bearing                                                     | needle bearing                                                                                                                              |                                |                                |                                              |                              |
| Piston                                                                 | forged piston                                                                                                                               |                                |                                | cast piston                                  |                              |
| Piston ring                                                            | two plain compression rings                                                                                                                 |                                |                                |                                              |                              |
| Dimension "X" <small>(upper edge piston - upper edge cylinder)</small> | 0 ± 0,1 mm (0 ± 0,004 in)                                                                                                                   |                                |                                |                                              |                              |
| Ignition timing                                                        | 1,9 mm (0,07 in) (17 °) BTDC                                                                                                                | 1,2 mm (0,05 in) (13,5 °) BTDC | 1,2 mm (0,05 in) (13,5 °) BTDC | 2,0 mm (0,08 in) (17 °) BTDC                 | 1,2 mm (0,05 in) (13 °) BTDC |
| Spark plug                                                             | NGK BR 8 ECM                                                                                                                                |                                |                                |                                              |                              |
| Electrode gap                                                          | 0,6 mm (0,024 in)                                                                                                                           |                                |                                |                                              |                              |
| Dimension "Z" <small>(height of the control flap)</small>              | 46 mm (1,8 in)                                                                                                                              |                                |                                | 48 mm (1,9 in)                               |                              |
| TVC start open                                                         | 5400/min                                                                                                                                    |                                | 5300/min                       | 5200/min                                     |                              |
| TVC fully open                                                         | 7550/min                                                                                                                                    |                                | 7750/min                       | 7200/min                                     |                              |
| Primary drive                                                          | straight cut spur gears, primary ratio 25:72                                                                                                |                                |                                | straight cut spur gears, primary ratio 26:72 |                              |
| Clutch                                                                 | multiple disc clutch in oil bath                                                                                                            |                                |                                |                                              |                              |
| Transmission                                                           | 5 speed, claw actuated                                                                                                                      |                                |                                |                                              |                              |
| Gear ratio                                                             |                                                                                                                                             |                                |                                |                                              |                              |
| 1. Gear                                                                | 15:29                                                                                                                                       | 15:29                          |                                | 15:29                                        | 15:29                        |
| 2. Gear                                                                | 17:27                                                                                                                                       | 18:26                          |                                | 18:26                                        | 18:26                        |
| 3. Gear                                                                | 19:25                                                                                                                                       | 19:22                          |                                | 19:24                                        | 19:22                        |
| 4. Gear                                                                | 21:23                                                                                                                                       | 21:20                          |                                | 21:23                                        | 21:20                        |
| 5. Gear                                                                | 23:21                                                                                                                                       | 23:18                          |                                | 23:21                                        | 23:18                        |
| Gear lubrication                                                       | 0,8 l engine oil SAE 30                                                                                                                     |                                |                                |                                              |                              |
| Rear wheel ratio                                                       | 14:50                                                                                                                                       | 14:50 / 15:48 / 15:40 / 13:50  | 14:50 / 15:48 / 15:40          | 13:50                                        | 13:50 / 15:40                |
| Available chain sprockets                                              | 13t / 14t / 15t for chain <sup>5</sup> /8x <sup>1</sup> /4"                                                                                 |                                |                                |                                              |                              |
| Available final sprockets                                              | 38t / 40t / 42t / 45t / 48t / 50t / 52t for chain <sup>5</sup> /8x <sup>1</sup> /4"                                                         |                                |                                |                                              |                              |
| Coolant                                                                | 1,3 litres, 40% anti freeze, 60% water, at least -25 °C (-13 °F)                                                                            |                                |                                |                                              |                              |
| Ignition system                                                        | KOKUSAN 2K-1                                                                                                                                | SEM K11 (counterclock)         |                                | KOKUSAN 2K-1                                 | SEM K11 (counterclock)       |
| Generator output                                                       | no generator                                                                                                                                | 12V 130W                       |                                | no generator                                 | 12V 130W                     |
| Carburetor                                                             | flat-slide carburetor, carburetor setting see table 3                                                                                       |                                |                                |                                              |                              |
| Air-filter                                                             | wet foam type air filter insert                                                                                                             |                                |                                |                                              |                              |

| TOLERANCES AND FITTING CLEARANCES         |                                              |               |               |
|-------------------------------------------|----------------------------------------------|---------------|---------------|
| Piston fitting clearance                  | 0,04 mm (250)                                | 0,05 mm (300) | 0,09 mm (360) |
| Piston ring end cap                       | 0,3–0,4 mm                                   |               |               |
| Connecting rod bearing - radial clearance | 0,021–0,032 mm                               |               |               |
| Transmission shafts end float             | 0,1–0,2 mm                                   |               |               |
| Clutch springs - length                   | Ø 2,5    new = 43 mm, minimum length = 41 mm |               |               |

| GASKET THICKNESSES      |                        |
|-------------------------|------------------------|
| Crankcase               | 0,5 mm                 |
| Clutch cover            | 0,5 mm                 |
| Cylinder bottom gasket  | as required            |
| Available bottom gasket | 0,15/0,2/ 0,5 / 0,7 mm |
| Cylinder-head gasket    | O-rings                |

| TIGHTENING TORQUES                   |          |          |               |
|--------------------------------------|----------|----------|---------------|
| Flange bolts - cylinder-head         | M 8      | 34 Nm    | (25 ft.lb)    |
| Nuts-cylinder base                   | M 10     | 34 Nm    | (25 ft.lb)    |
| Flywheel collar nut                  | M 12x1   | 54–59 Nm | (40–43 ft.lb) |
| Nut for primary sprocket (LH thread) | M 18x1,5 | 147 Nm   | (108 ft.lb)   |
| Nut for inner clutch hub             | M 18x1,5 | 147 Nm   | (108 ft.lb)   |
| Crankcase and cover bolts            | M 6      | 8 Nm     | (6 ft.lb)     |
| Swingarm pivot                       | M 14     | 100 Nm   | (74 ft.lb)    |
| Axle for rear hub                    | M 20x1,5 | 88 Nm    | (65 ft.lb)    |
| Other screws                         | M 6      | 10 Nm    | (7 ft.lb)     |
|                                      | M 8      | 25 Nm    | (19 ft.lb)    |
|                                      | M 10     | 45 Nm    | (33 ft.lb)    |

| BASIC CARBURETOR SETTING |                           |                  |                                                                   |                               |                             |                                                               |                             |                           |
|--------------------------|---------------------------|------------------|-------------------------------------------------------------------|-------------------------------|-----------------------------|---------------------------------------------------------------|-----------------------------|---------------------------|
| TABLE 3                  |                           | 250 EGS AUS, SGP | 250 SX EUROPE DIVERSE<br>250 EXC EUROPE DIVERSE<br>250 EGS FRANCE | 360 SX, EXC<br>EUROPE DIVERSE | 250 EGS<br>AUSTRIA, GERMANY | 300 EXC EUROPE DIVERSE<br>300 EGS AUSTRALIA<br>300 EGS FRANCE | 300 EGS<br>AUSTRIA, GERMANY | 360 EGS<br>EUROPE DIVERSE |
|                          | Carburetor                | Keihin PWK 38    | Keihin PWK 38                                                     | Keihin PWK 38                 | Keihin PWK 39               | Keihin PWK 38                                                 | Keihin PWK 39               | Keihin PWK 38             |
|                          | Carburetor setting number | 240496           | 180495                                                            | 200596                        | 100793                      | 210495                                                        | 210793                      | 080695                    |
|                          | Main jet                  | 175 (170/180)    | 175 (170)                                                         | 175 (165/170)                 | 150 (170/175/180)           | 175 (170)                                                     | 150 (170/175/180)           | 150 (170/175/180)         |
|                          | Idling jet                | 45 (42/48)       | 45 (42)                                                           | 45 (42/48)                    | 38 (42/45/48)               | 45 (42/48)                                                    | 38 (42/45/48)               | 45 (42/48)                |
|                          | Starting jet              | 85               | 85                                                                | 85                            | 85                          | 85                                                            | 85                          | 85                        |
|                          | Jetneedle                 | N85C (N85D)      | N85D (N85E)                                                       | NOZH (NOZI)                   | N85C (N85D)                 | N85D                                                          | N85C (N85D)                 | NOZH (NOZG)               |
|                          | Needle position from top  | III              | III                                                               | II                            | I                           | III                                                           | I                           | II                        |
|                          | Throttle valve            | 6                | 6                                                                 | 6                             | 6                           | 6                                                             | 6                           | 6                         |
|                          | Air adjustment screw open | 1,5              | 1,5                                                               | 1,5                           | 1,5                         | 1,5                                                           | 1,5                         | 1,5                       |

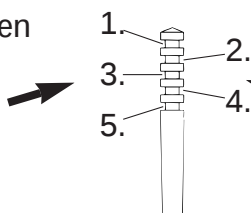
| BASIC CARBURETOR SETTING |                           |                   |
|--------------------------|---------------------------|-------------------|
| TABLE 3                  |                           | 360 EGS AUSTRALIA |
|                          | Carburetor                | Keihin PWK 38     |
|                          | Carburetor setting number | 300596            |
|                          | Main jet                  | 175 (170/165)     |
|                          | Idling jet                | 45 (42/40)        |
|                          | Starting jet              | 85                |
|                          | Jetneedle                 | NOZG (NOZH/NOZI)  |
|                          | Needle position from top  | II                |
|                          | Throttle valve            | 6                 |
|                          | Air adjustment screw open | 1,5               |

**VERGASERREGULIERUNG  
CARBURETOR SETTING**

# KTM 250 SX / EXC '97 EUROPA KEIHIN PWK 38

| MEERESHÖHE<br>ALTITUDE                             | TEMPERATUR<br>→ |        | -20°C bis -7°C<br>-2°F to 20°F | -6°C bis 5°C<br>19°F to 41°F | 6°C bis 15°C<br>42°F to 60°F | 16°C bis 24°C<br>61°F to 78°F | 25°C bis 38°C<br>79°F to 98°F | 37°C bis 49°C<br>99°F to 120°F |
|----------------------------------------------------|-----------------|--------|--------------------------------|------------------------------|------------------------------|-------------------------------|-------------------------------|--------------------------------|
| 3000 m<br>10000 ft<br>↑<br>2301 m<br>7501 ft       | LSCHR           | AS     | 1 1/2                          | 1 3/4                        | 2                            | 2 1/4                         | 2 1/2                         | 2 3/4                          |
|                                                    | LD              | IJ     | 45                             | 42                           | 40                           | 40                            | 40                            | 38                             |
|                                                    | NADEL           | NEEDLE | N85C                           | N85C                         | N85D                         | N85D                          | N85E                          | N85E                           |
|                                                    | POS             | POS    | 4                              | 3                            | 2                            | 1                             | 1                             | 1                              |
|                                                    | HD              | MJ     | 175                            | 172                          | 170                          | 168                           | 165                           | 165                            |
| 2300 m<br>7500 ft<br>↑<br>1501 m<br>5001 ft        | LSCHR           | AS     | 1 1/4                          | 1 1/2                        | 1 3/4                        | 2                             | 2 1/2                         | 2 1/2                          |
|                                                    | LD              | IJ     | 48                             | 45                           | 42                           | 42                            | 40                            | 40                             |
|                                                    | NADEL           | NEEDLE | N85B                           | N85C                         | N85D                         | N85D                          | N85E                          | N85E                           |
|                                                    | POS             | POS    | 4                              | 3                            | 2                            | 2                             | 1                             | 1                              |
|                                                    | HD              | MJ     | 178                            | 175                          | 172                          | 170                           | 165                           | 165                            |
| 1500 m<br>5000 ft<br>↑<br>751 m<br>2501 ft         | LSCHR           | AS     | 1                              | 1 1/4                        | 1 1/2                        | 1 3/4                         | 2 1/4                         | 2 1/4                          |
|                                                    | LD              | IJ     | 48                             | 45                           | 45                           | 45                            | 42                            | 42                             |
|                                                    | NADEL           | NEEDLE | N85B                           | N85B                         | N85C                         | N85D                          | N85E                          | N85E                           |
|                                                    | POS             | POS    | 4                              | 4                            | 3                            | 3                             | 2                             | 2                              |
|                                                    | HD              | MJ     | 180                            | 178                          | 175                          | 172                           | 168                           | 168                            |
| 750 m<br>2500 ft<br>↑<br>301 m<br>1001 ft          | LSCHR           | AS     | 3/4                            | 1                            | 1 1/4                        | STANDARD                      | 2                             | 2                              |
|                                                    | LD              | IJ     | 50                             | 48                           | 45                           |                               | 45                            | 42                             |
|                                                    | NADEL           | NEEDLE | N85B                           | N85B                         | N85C                         |                               | N85D                          | N85E                           |
|                                                    | POS             | POS    | 4                              | 3                            | 3                            |                               | 3                             | 3                              |
|                                                    | HD              | MJ     | 182                            | 180                          | 178                          |                               | 170                           | 170                            |
| 300 m<br>1000 ft<br>↑<br>Meeresniveau<br>Sea level | LSCHR           | AS     | 1/2                            | 3/4                          | 1                            | 1 1/4                         | 1 3/4                         | 1 3/4                          |
|                                                    | LD              | IJ     | 50                             | 48                           | 45                           | 45                            | 45                            | 42                             |
|                                                    | NADEL           | NEEDLE | N85A                           | N85B                         | N85C                         | N85C                          | N85D                          | N85D                           |
|                                                    | POS             | POS    | 5                              | 4                            | 4                            | 3                             | 2                             | 2                              |
|                                                    | HD              | MJ     | 185                            | 182                          | 180                          | 178                           | 172                           | 172                            |

LSCHR = Luftregulierschraube offen  
LD = Leerlaufdüse  
POS = Clip Position von oben  
HD = Hauptdüse



AS = Air screw open from fully-seated  
IJ = Idling jet  
POS = Clip position from top  
MJ = Main jet

## NICHT FÜR STRASSENBETRIEB

Kraftstoff: Euro-Super bleifrei ROZ 95  
NOT FOR HIGHWAY USE  
Fuel: Euro-Super unleaded ROZ 95

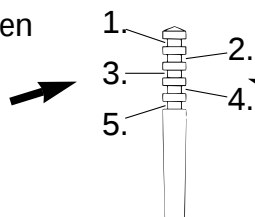
**VERGASERREGULIERUNG  
CARBURETOR SETTING**

# KTM 300 SX / EXC '97 EUROPA

# KEIHIN PWK 38

| MEERESHÖHE<br>ALTITUDE                             | TEMPERATUR<br>→                   |                                 | -20°C bis -7°C<br>-2°F to 20°F  | -6°C bis 5°C<br>19°F to 41°F    | 6°C bis 15°C<br>42°F to 60°F    | 16°C bis 24°C<br>61°F to 78°F               | 25°C bis 38°C<br>79°F to 98°F               | 37°C bis 49°C<br>99°F to 120°F  |
|----------------------------------------------------|-----------------------------------|---------------------------------|---------------------------------|---------------------------------|---------------------------------|---------------------------------------------|---------------------------------------------|---------------------------------|
| 3000 m<br>10000 ft<br>↑<br>2301 m<br>7501 ft       | LSCHR<br>LD<br>NADEL<br>POS<br>HD | AS<br>IJ<br>NEEDLE<br>POS<br>MJ | 1 1/2<br>45<br>N85D<br>4<br>175 | 1 3/4<br>42<br>N85D<br>3<br>172 | 2<br>40<br>N85D<br>2<br>170     | 2 1/4<br>40<br>N85E<br>1<br>168             | 2 1/2<br>40<br>N85E<br>1<br>165             | 2 3/4<br>38<br>N85E<br>1<br>165 |
| 2300 m<br>7500 ft<br>↑<br>1501 m<br>5001 ft        | LSCHR<br>LD<br>NADEL<br>POS<br>HD | AS<br>IJ<br>NEEDLE<br>POS<br>MJ | 1 1/4<br>48<br>N85C<br>4<br>178 | 1 1/2<br>45<br>N85D<br>3<br>175 | 1 3/4<br>42<br>N85D<br>2<br>172 | 2<br>42<br>N85D<br>2<br>170                 | 2 1/4<br>42<br>N85E<br>2<br>168             | 2 1/2<br>40<br>N85E<br>1<br>165 |
| 1500 m<br>5000 ft<br>↑<br>751 m<br>2501 ft         | LSCHR<br>LD<br>NADEL<br>POS<br>HD | AS<br>IJ<br>NEEDLE<br>POS<br>MJ | 1<br>48<br>N85C<br>4<br>180     | 1 1/4<br>45<br>N85C<br>4<br>178 | 1 1/2<br>45<br>N85D<br>3<br>175 | 1 3/4<br>45<br>N85D<br>3<br>172             | 2<br>45<br>N85D<br>3<br>170                 | 2 1/4<br>42<br>N85E<br>2<br>168 |
| 750 m<br>2500 ft<br>↑<br>301 m<br>1001 ft          | LSCHR<br>LD<br>NADEL<br>POS<br>HD | AS<br>IJ<br>NEEDLE<br>POS<br>MJ | 3/4<br>50<br>N85C<br>4<br>182   | 1<br>48<br>N85C<br>3<br>180     | 1 1/4<br>45<br>N85D<br>3<br>178 | STANDARD<br>1 1/2<br>45<br>N85D<br>3<br>175 | STANDARD<br>1 3/4<br>45<br>N85D<br>3<br>172 | 2<br>42<br>N85E<br>3<br>170     |
| 300 m<br>1000 ft<br>↑<br>Meeresniveau<br>Sea level | LSCHR<br>LD<br>NADEL<br>POS<br>HD | AS<br>IJ<br>NEEDLE<br>POS<br>MJ | 1/2<br>50<br>N85B<br>5<br>185   | 3/4<br>48<br>N85C<br>4<br>182   | 1<br>45<br>N85C<br>4<br>180     |                                             |                                             | 1 1/4<br>45<br>N85D<br>3<br>178 |

LSCHR = Luftregulierschraube offen  
LD = Leerlaufdüse  
POS = Clip Position von oben  
HD = Hauptdüse



AS = Air screw open from fully-seated  
IJ = Idling jet  
POS = Clip position from top  
MJ = Main jet

## NICHT FÜR STRASSEN BETRIEB

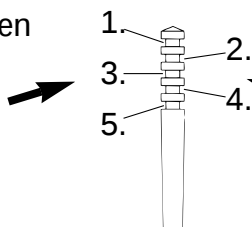
Kraftstoff: Euro-Super bleifrei ROZ 95  
NOT FOR HIGHWAY USE  
Fuel: Euro-Super unleaded ROZ 95

**VERGASERREGULIERUNG  
CARBURETOR SETTING**

# KTM 360 SX / EXC '97 EUROPA KEIHIN PWK 38

| MEERESHÖHE<br>ALTITUDE                             | TEMPERATUR<br>➡                   |                                 | -20°C bis -7°C<br>-2°F to 20°F  | -6°C bis 5°C<br>19°F to 41°F    | 6°C bis 15°C<br>42°F to 60°F    | 16°C bis 24°C<br>61°F to 78°F               | 25°C bis 38°C<br>79°F to 98°F               | 37°C bis 49°C<br>99°F to 120°F  |
|----------------------------------------------------|-----------------------------------|---------------------------------|---------------------------------|---------------------------------|---------------------------------|---------------------------------------------|---------------------------------------------|---------------------------------|
| 3000 m<br>10000 ft<br>↑<br>2301 m<br>7501 ft       | LSCHR<br>LD<br>NADEL<br>POS<br>HD | AS<br>IJ<br>NEEDLE<br>POS<br>MJ | 1 1/2<br>45<br>NOZH<br>3<br>175 | 1 3/4<br>42<br>NOZH<br>2<br>172 | 2<br>40<br>NOZH<br>1<br>170     | 2 1/4<br>40<br>NOZI<br>1<br>168             | 2 1/2<br>40<br>NOZI<br>1<br>165             | 2 3/4<br>38<br>NOZI<br>1<br>165 |
| 2300 m<br>7500 ft<br>↑<br>1501 m<br>5001 ft        | LSCHR<br>LD<br>NADEL<br>POS<br>HD | AS<br>IJ<br>NEEDLE<br>POS<br>MJ | 1 1/4<br>48<br>NOZG<br>3<br>178 | 1 1/2<br>45<br>NOZH<br>2<br>175 | 1 3/4<br>42<br>NOZH<br>1<br>172 | 2<br>42<br>NOZI<br>1<br>170                 | 2 1/4<br>42<br>NOZI<br>1<br>168             | 2 1/2<br>40<br>NOZI<br>1<br>165 |
| 1500 m<br>5000 ft<br>↑<br>751 m<br>2501 ft         | LSCHR<br>LD<br>NADEL<br>POS<br>HD | AS<br>IJ<br>NEEDLE<br>POS<br>MJ | 1<br>48<br>NOZG<br>3<br>180     | 1 1/4<br>45<br>NOZG<br>3<br>178 | 1 1/2<br>45<br>NOZH<br>2<br>175 | 1 3/4<br>45<br>NOZH<br>2<br>172             | 2<br>45<br>NOZH<br>2<br>170                 | 2 1/4<br>42<br>NOZI<br>2<br>168 |
| 750 m<br>2500 ft<br>↑<br>301 m<br>1001 ft          | LSCHR<br>LD<br>NADEL<br>POS<br>HD | AS<br>IJ<br>NEEDLE<br>POS<br>MJ | 3/4<br>50<br>NOZG<br>3<br>182   | 1<br>48<br>NOZG<br>2<br>180     | 1 1/4<br>45<br>NOZH<br>2<br>178 | STANDARD<br>1 1/2<br>45<br>NOZH<br>2<br>175 | STANDARD<br>1 3/4<br>45<br>NOZI<br>2<br>172 | 2<br>42<br>NOZI<br>2<br>170     |
| 300 m<br>1000 ft<br>↑<br>Meeresniveau<br>Sea level | LSCHR<br>LD<br>NADEL<br>POS<br>HD | AS<br>IJ<br>NEEDLE<br>POS<br>MJ | 1/2<br>50<br>NOZF<br>4<br>185   | 3/4<br>48<br>NOZG<br>3<br>182   | 1<br>45<br>NOZG<br>3<br>180     |                                             |                                             | 1 1/4<br>45<br>NOZH<br>2<br>178 |

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Kraftstoff: Euro-Super bleifrei ROZ 95  
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