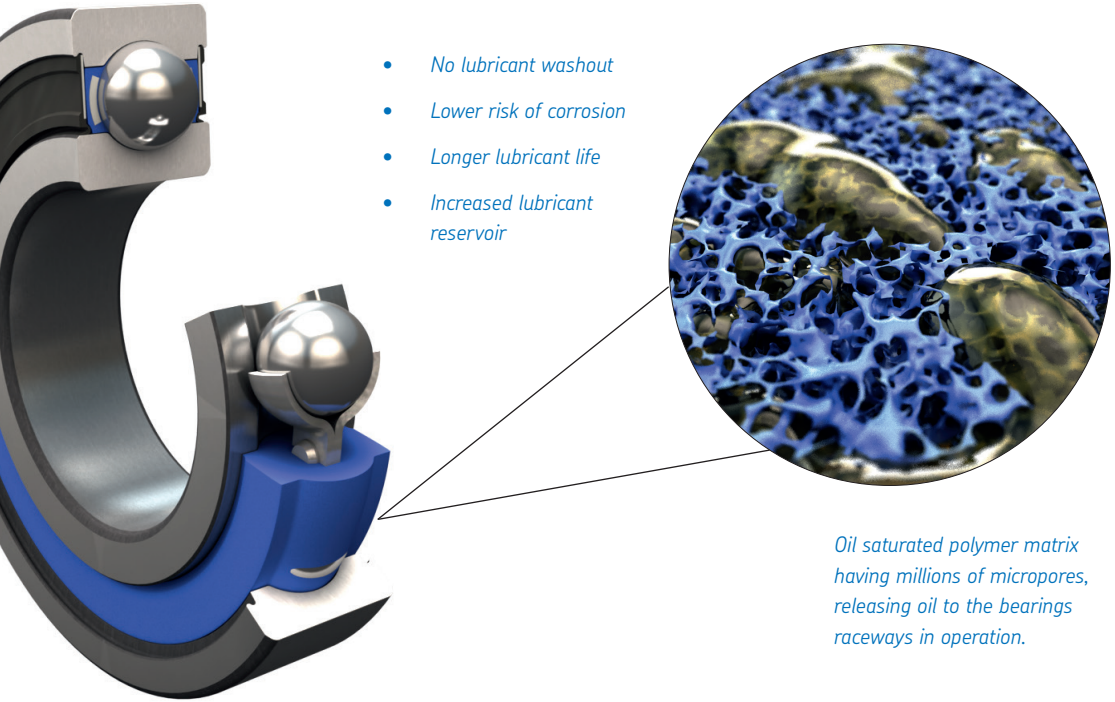
# MTRX bearings by SKF – transferred technology

**Changing bearings is annoying. Better use MTRX bearings instead!**
MTRX bearings are equipped with SKF Solid Oil technology. An oil saturated polymer matrix is moulded into the free space of the bearing forming very narrow gaps around the rolling elements and raceways, enabling the bearing to rotate freely and the oil to be released during operation.

**MTRX – value adding technology**
MTRX bearings are designed for biking in harsh environments. Due to Solid Oil the polymer matrix contains two to four times more oil than bearings with conventional grease fill. In this way it protects the bearing components leading to longer bearing life, even under extreme conditions, while requiring no relubrication.

**What's in it for me?**
The polymer filling physically supports integral seals, reinforcing their effectiveness while the bike is undergoing high-pressure cleaning. MTRX bearings prevent lubricant washout and ingress of contaminants more reliably than grease filled bearings.



- *No lubricant washout*
- *Lower risk of corrosion*
- *Longer lubricant life*
- *Increased lubricant reservoir*

*Oil saturated polymer matrix having millions of micropores, releasing oil to the bearings raceways in operation.*

**A new standard in bearing technology**
Years of experience in industrial applications have proven sealed Solid Oil bearings to be a reliable solution to problems in the MTB segment.

## MTRX – a new standard for reliability and durability

# MTRX

## Don't worry. Just bike.

# MTRX

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| Designation | Inner Ø | Outer Ø | Width | ISO Reference |
|---|---|---|---|---|
| | mm | mm | mm | |
| KAMB MTRX01 | 10 | 19 | 5 | 61800 |
| KAMB MTRX02 | 10 | 22 | 6 | 61900 |
| KAMB MTRX03 | 8 | 22 | 7 | 608 |
| KAMB MTRX04 | 8 | 16 | 4 | 618/8 |
| KAMB MTRX05 | 8 | 19 | 6 | 619/8 |
| KAMB MTRX06 | 15 | 24 | 5 | 61802 |
| KAMB MTRX07 | 15 | 28 | 7 | 61902 |
| KAMB MTRX08 | 17 | 26 | 5 | 61803 |
| KAMB MTRX09 | 17 | 30 | 7 | 61903 |
| KAMB MTRX10 | 30 | 42 | 7 | 61806 |
| KAMB MTRX11 | 40 | 52 | 7 | 61808 |

**Our MTRX portfolio can be applied in numerous positions on your mountain bike:**

We offer bearings for the frame pivot in full suspension bikes, pulleys, bottom brackets, pedals, wheel hubs and steering columns. In general they can be used wherever something moves on your bike and is exposed to high contamination as well as continuous cleaning and high-pressure washdowns. For this reason all of our bearings are additionally equipped with contact seals.


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**www.skf-mtrx.com**

**#SKFmtrx**


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