

MIRA REX VTEC

Vitrified bonded honing wheels for tooth flank honing
for the VSD dressing system

MIRA REX VTEC

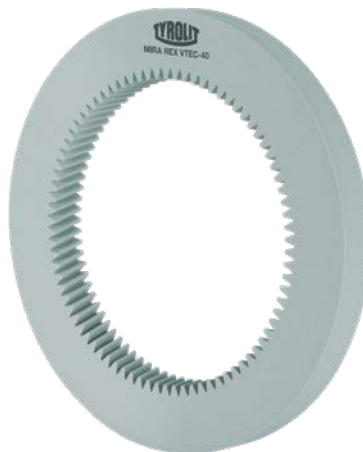
Over 25 years of experience in gear honing make TYROLIT the market and technology leader in this field. With the addition of the MIRA REX VTEC to the product range, we have succeeded in developing technically optimised and adapted honing wheels for use with the VSD dressing system. The MIRA REX VTEC honing wheels are available in three different specifications:
 MIRA REX VTEC-20 standard quality
 MIRA REX VTEC-30 premium quality
 MIRA REX VTEC-40 high premium quality

Application:
 High performance honing of gears



+ Reduced wear:
 Specially developed specifications reduce VSD dresser wear.

+ Best economic efficiency:
 The VTEC technology is tailored to the VSD dressing system and delivers maximum profile retention, an improved dressing cycle and very good reproducible quality on the component.



+ Worldwide service: Our competent application technology service is available at short notice and supports the use of MIRA REX VTEC honing wheels worldwide.

+ Rapid availability: Honing wheels are kept in stock and then finished individually in line with customer requirements. Delivery time: 2 weeks ex works.

Application example:

Workpiece:
 Automotive gear / inputshaft

Module
 2,28 / EW 20° / 17 teeth

Machine:
 PRÄWEMA

Honing wheel:
 MIRA REX VTEC-40
 MIRA REX VTEC-30
 MIRA REX VTEC-20

Dresser:
 VSD

Increased output (workpiece per dressing cycle)



Increased total output per honing wheel (workpiece per dressing cycle)

