

# GR3P

## VERSATILE ROTARY TRANSDUCER



MOBILE  
HYDRAULIC  
READY

E1

FLEXIBILITY

ROBUSTNESS

COMPATIBILITY

EFFICIENCY

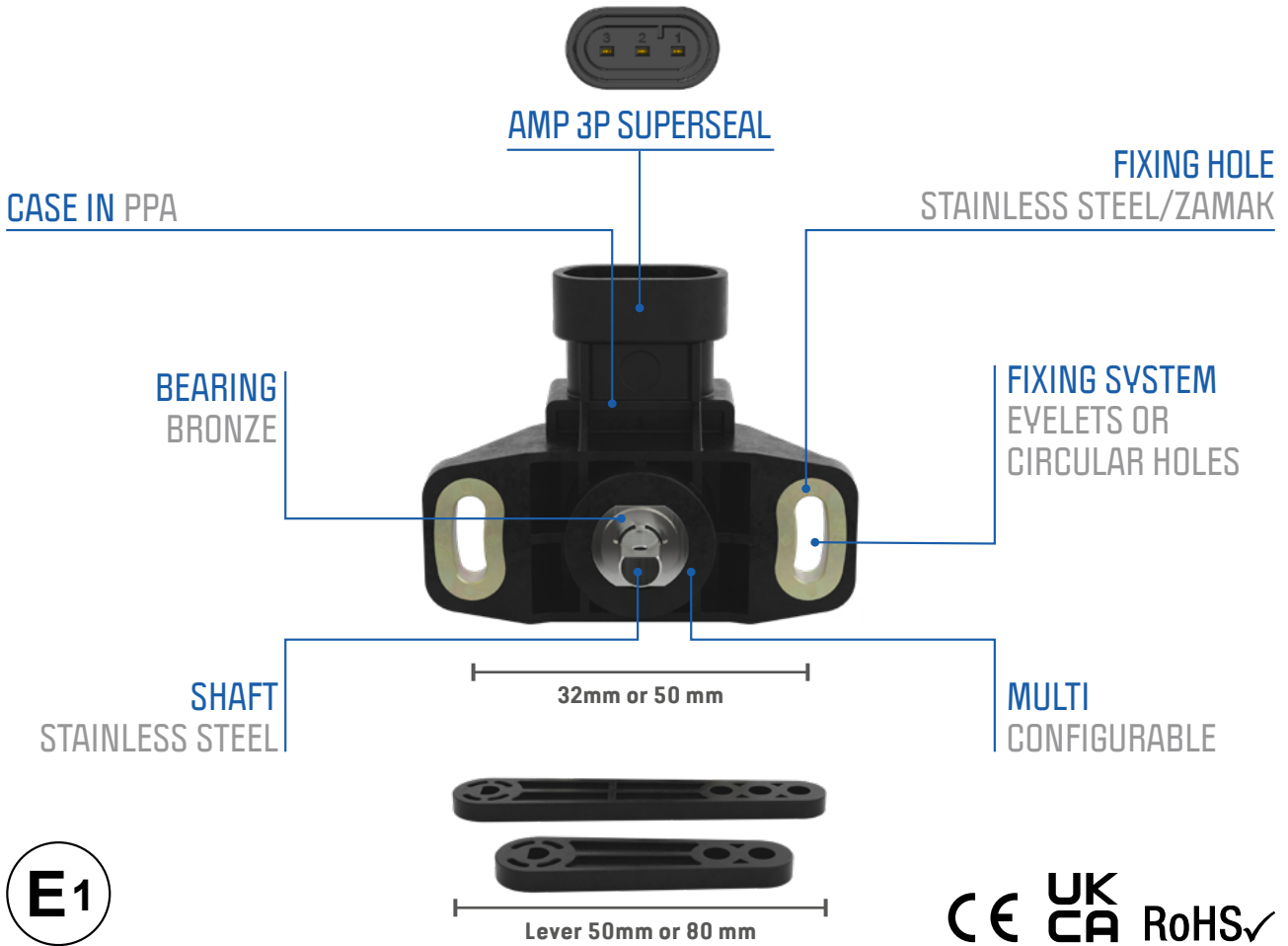
COMPACT

# GEFRAN

BEYOND TECHNOLOGY

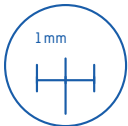
# GR3P VERSATILE ROTARY TRANSDUCER

MOBILE HYDRAULIC READY



## ELECTRICAL OUTPUTS

10...90% (ratiometric)	0.5...4.5 Vdc	0...10 Vdc	4...20 mA
------------------------	---------------	------------	-----------



### MEASUREMENT RANGE

up to ±180deg



### SHOCK RESISTANCE

50 g 11 ms IEC 60068-2-27



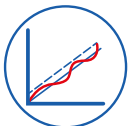
### VIBRATION RESISTANCE

20 g max 10...2000 Hz  
IEC 60068-2-6



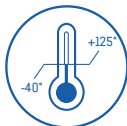
### POWER SUPPLY RANGE

8...32Vdc



### LINEARITY

0.5%FS



### OPERATING TEMPERATURE

-40°...+125°C (+257°F)



### ENVIRONMENTAL PROTECTION

up to IP69K



### EMC

### ELECTROMAGNETIC IMMUNITY

100 V/m



[www.gefran.com](http://www.gefran.com)

**GEFRAN**

BEYOND TECHNOLOGY