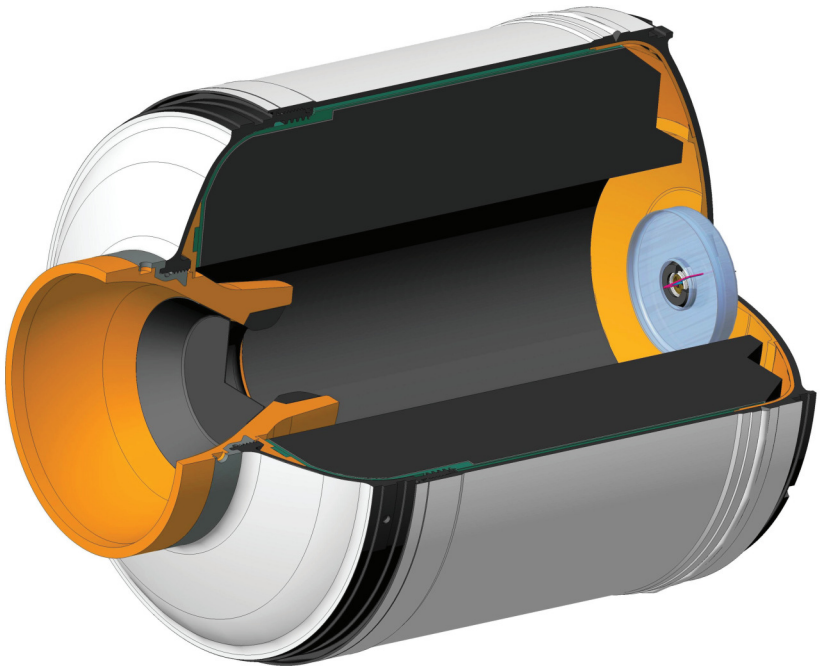
# BOOSTER ROCKET MOTORS

## ø290MM/ø420MM/ø520MM

OUR ENGINEERING EXCELLENCE RESULTS IN OUR OWN DESIGN AND PRODUCTION CENTER OF SOLID PROPELLANT ROCKET MOTORS WITH CAPABILITIES TO PRODUCE ANY KIND OF BOOSTER MOTOR BASED ON CUSTOMER REQUEST



EDePro

Engine Development & Production

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BOOSTER ROCKET MOTORS

# MEET THE BOOSTER MOTORS

## ⌀290MM/⌀420MM/⌀520MM

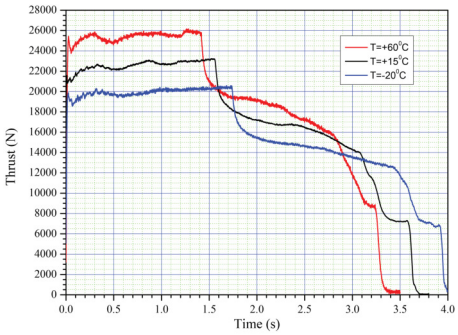
✓ THERMO-PLASTIC COMPOSITE PROPELLANT ✓ COMPLETE CUSTOMIZATION ✓ LONG-LIFETIME STORAGE

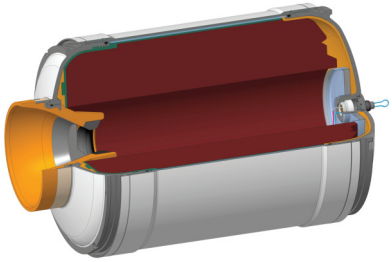
EDePro's decades of lasting experience in providing high-performance and reliable propulsion to the defense industry, recommends us as the first-choice and reliable partner for ground-breaking propellant grain technologies and solid rocket boosters.
Our solid rocket boosters rely on compact, relatively simple, and light design, with the capability to provide high thrust levels. A variety of EDePro's booster rocket motors is in worldwide use within the different types of projectiles and missiles.

> Ground-breaking propellant grain technologies and solid rocket boosters
> Reliable and cost-effective solutions for a wide range of rocket-based applications
> Possibility of complete customization
> Long-lifetime storage

## BOOSTER 290MM

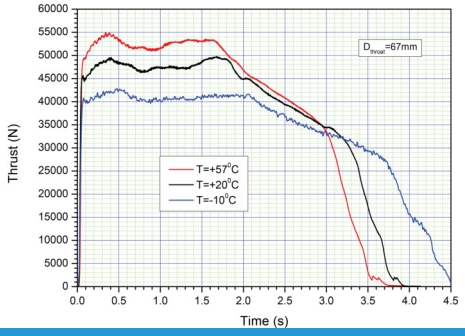
OUTER DIAMETER 290MM
LENGTH 475MM
MASS 50KG
PROPELLANT'S MASS 29KG
TOTAL IMPULSE ≥ 65,000Ns
MAXIMUM THRUST FORCE ≤ 30,000N
BURNING TIME 3.3÷4.0s

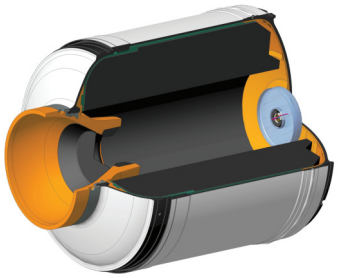


## BOOSTER 420MM

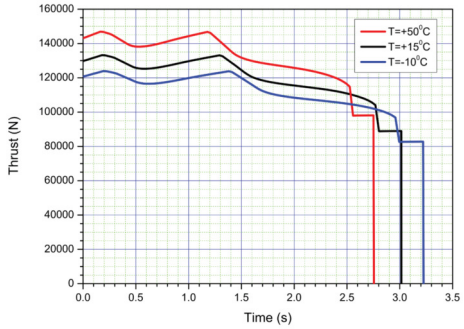
OUTER DIAMETER 420MM
LENGTH 550MM
MASS 109KG
PROPELLANT'S MASS 66KG
TOTAL IMPULSE ≥ 150,000Ns
MAXIMUM THRUST FORCE ≤ 70,000N
BURNING TIME 3.5÷4.5s

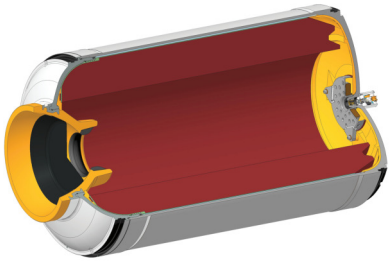


## BOOSTER 520MM

OUTER DIAMETER 520MM
LENGTH 950MM
MASS 300KG
PROPELLANT'S MASS 165KG
TOTAL IMPULSE ≥ 360,000Ns
MAXIMUM THRUST FORCE ≤ 160,000N
BURNING TIME 2.7÷3.3s





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