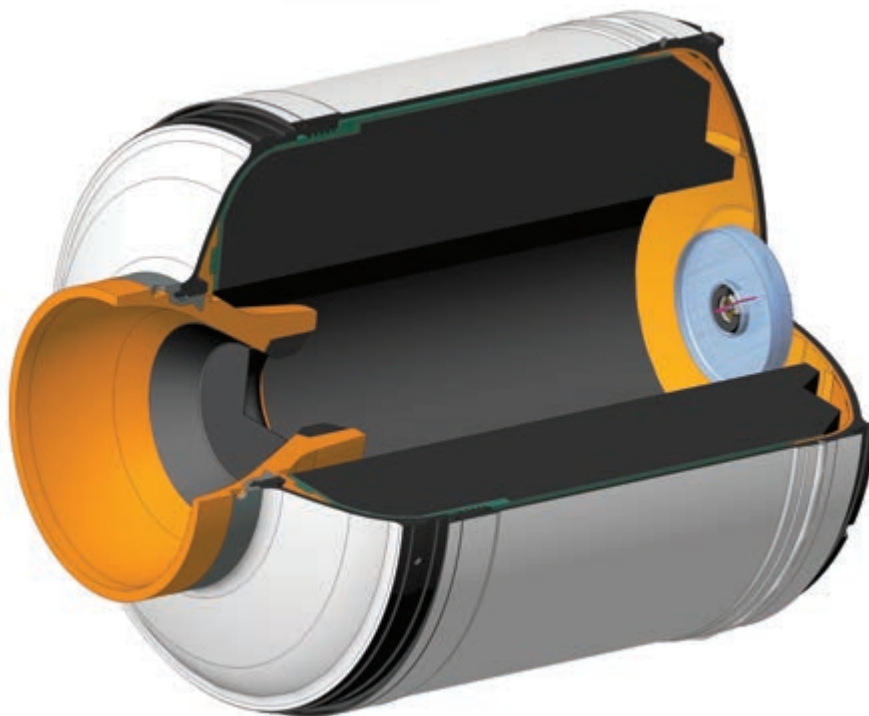


BOOSTER ROCKET MOTORS

Ø 290MM/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

EDePro Contact Details - Sales and Business Development - 33 Kralja Milutina Street, 11000 Belgrade/SRB
ph: +381 11 787 1380 | fax: +381 11 787 1384 | e-mail: office@edepro.com | www.edepro.com

BOOSTER
ROCKET
MOTORS

MEET THE BOOSTER MOTORS



Ø290MM/Ø420MM/Ø520MM

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

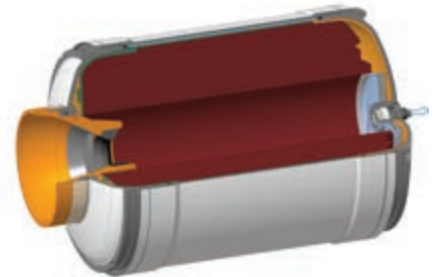
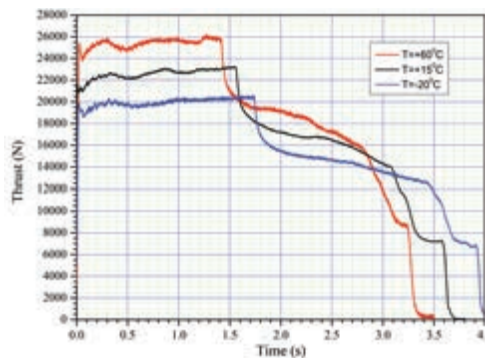
EDePro's decades of lasting experience in providing high-performance and reliable propulsion to the defense industry, recommends us as the first-choice and reliable partner for ground-breaking propellant grain technologies and solid rocket boosters.

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

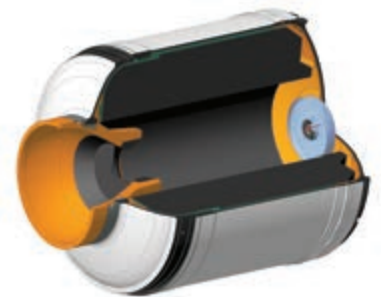
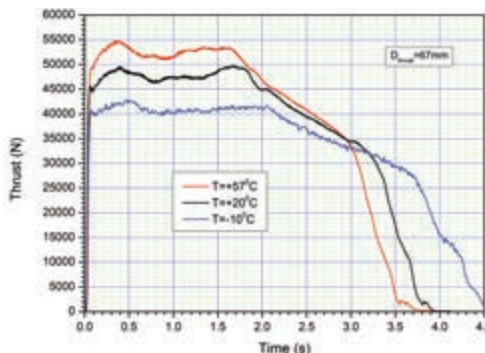
BOOSTER 290MM

OUTER DIAMETER **290MM**
LENGTH **475MM**
MASS **50KG**
PROPELLANT'S MASS **29KG**
TOTAL IMPULSE $\geq 65,000N_s$
MAXIMUM THRUST FORCE $\leq 30,000N$
BURNING TIME **3.3 ÷ 4.0s**



BOOSTER 420MM

OUTER DIAMETER **420MM**
LENGTH **550MM**
MASS **109KG**
PROPELLANT'S MASS **66KG**
TOTAL IMPULSE $\geq 150,000N_s$
MAXIMUM THRUST FORCE $\leq 70,000N$
BURNING TIME **3.5 ÷ 4.5s**



BOOSTER 520MM

OUTER DIAMETER **520MM**
LENGTH **950MM**
MASS **300KG**
PROPELLANT'S MASS **165KG**
TOTAL IMPULSE $\geq 360,000N_s$
MAXIMUM THRUST FORCE $\leq 160,000N$
BURNING TIME **2.7 ÷ 3.3s**

