



76 mm (FAJR 27)



Hadid Fajr 27 is a standard, medium caliber and single mount naval gun with a traverse of 360°. As a main weapon this navy gun can be mounted on all types of warships and stationary platforms in seashores due to its compact system to fire at surface and aerial targets. This weapon is controlled by a Firing Control System (FCS). Feeding, loading and firing cycle is fully automatic.



TECHNICAL SPECIFICATIONS

Model	HM60
Caliber	76 mm
Max. Range	16300 m
Effective Range of Fire	12000 m
Rate of Fire	80 Rds/min.
Elevation	-15° ~ +85°
Traverse (Training)	N × 360°
Length of Barrel	4700 mm
Firing Mode	Automatic
Max. Chamber Pressure	3500 Bar
Muzzle Velocity	925 m/s
Ready-To-Fire Projectile	81 Rds
Tracking Accuracy	1 mil
Max. Speed of Elevation	35°/Sec
Max. Speed of Traverse	60°/Sec
Total Weapon Weight (Not Including Consulate and Ammunition Weight)	7160 Kg