

Soviet Aircraft Direct Fire Data Chart

| Unit | Ammo | ROF | Range Effectiveness | | | | | | | | | | | | | | Ammo Supply | ERA Mod. |
|----------|--------|-----|---------------------|------|------|------|------|------|------|------|------|------|------|------|------|------|-------------|----------|
| | | | Range in hexes | | | | | | | | | | | | | | | |
| | | | 0 | 1 | 2 | 3 | 4 | 6 | 8 | 10 | 12 | 14 | 16 | 18 | 20 | 22 | | |
| Su-25 | Vikhr* | 2 | — | 8:25 | 8:25 | 8:25 | 8:25 | 8:25 | 8:25 | 8:25 | 8:25 | 8:25 | 8:25 | 8:25 | 8:25 | 8:25 | 2p | -6 |
| | GBU | All | — | 60 | 60 | 60 | 60 | 60 | 60 | 60 | — | — | — | — | — | — | 2p | — |
| | UGBU | All | — | 50 | 50 | 50 | 50 | 50 | — | — | — | — | — | — | — | — | 2p | — |
| | SCAP** | 4 | 6:10 | 8:10 | 7:9 | 6:8 | 5:7 | 4:6 | 3:5 | 2:4 | 1:3 | — | — | — | — | — | 4 | — |
| | SCHE** | 4 | 4 | 7 | 7 | 7 | 7 | 7 | 6 | 5 | 4 | 3 | 2 | — | — | — | | — |
| | S-8 | 5 | 12 | 22 | 22 | 22 | 22 | 22 | 12 | — | — | — | — | — | — | — | 26r | — |
| | S-24 | 2 | 15 | 15 | 15 | 15 | 15 | 15 | 15 | 15 | 15 | — | — | — | — | — | 2p | — |
| | AA11 † | 2 | — | — | 4:8 | 4:8 | 4:8 | 4:8 | 4:8 | 4:8 | 3:8 | 3:8 | 3:8 | 2:8 | 2:8 | 2:8 | 2p | — |
| MiG-27M | Vikhr* | 2 | — | 8:25 | 8:25 | 8:25 | 8:25 | 8:25 | 8:25 | 8:25 | 8:25 | 8:25 | 8:25 | 8:25 | 8:25 | 8:25 | 2p | -6 |
| | GBU | All | — | 60 | 60 | 60 | 60 | 60 | 60 | 60 | — | — | — | — | — | — | 2p | — |
| | UGBU | All | — | 50 | 50 | 50 | 50 | 50 | — | — | — | — | — | — | — | — | 2p | — |
| | SCAP** | 5 | 6:10 | 8:10 | 7:9 | 6:8 | 5:7 | 4:6 | 3:5 | 2:4 | 1:3 | — | — | — | — | — | 5 | — |
| | SCHE** | 5 | 4 | 7 | 7 | 7 | 7 | 7 | 6 | 5 | 4 | 3 | 2 | — | — | — | | — |
| | S-13 | 3 | 14 | 23 | 23 | 23 | 23 | 23 | 23 | 23 | 14 | — | — | — | — | — | 7r | — |
| | S-24 | 2 | 15 | 15 | 15 | 15 | 15 | 15 | 15 | 15 | 15 | — | — | — | — | — | 2p | — |
| | AA-8 † | 2 | — | — | 5:6 | 5:6 | 5:6 | 5:6 | 5:6 | 5:6 | 4:6 | 4:6 | 3:6 | 2:6 | 2:6 | 2:6 | 2p | — |
| MiG-23MF | UGBU | All | — | 50 | 50 | 50 | 50 | 50 | — | — | — | — | — | — | — | — | 2p | — |
| | SCAP** | 5 | 6:10 | 8:10 | 7:9 | 6:8 | 5:7 | 4:6 | 3:5 | 2:4 | 1:3 | — | — | — | — | — | 5 | — |
| | SCHE** | 5 | 4 | 7 | 7 | 7 | 7 | 7 | 6 | 5 | 4 | 3 | 2 | — | — | — | | — |
| | S-13 | 3 | 14 | 23 | 23 | 23 | 23 | 23 | 23 | 23 | 14 | — | — | — | — | — | 7r | — |
| | S-24 | 2 | 15 | 15 | 15 | 15 | 15 | 15 | 15 | 15 | 15 | — | — | — | — | — | 2p | — |
| | AA-8 † | 2 | — | — | 5:6 | 5:6 | 5:6 | 5:6 | 5:6 | 5:6 | 4:6 | 4:6 | 3:6 | 2:6 | 2:6 | 2:6 | 2p | — |

GBU and Vikhr are laser guided from any designator
 All weapons attack flank armor regardless of orientation
 MiG-27/MiG-23 have 3 weapon stations
 Su-25 has 6 weapon stations

➡ Vikhr max range is 32 hexes (8 km)
 AA-11 max range is 120 hexes (30 km)
 AA-8 max range is 32 hexes (8 km)