

TABLE OF RUSSIAN SMGs

	PPD 34/38	PPD 1940	PPSh 1941	PPS 42	PPS43	K-50 MODEL
<u>Weights</u>						
Weight (unloaded) (lb)	8.25	8.0	8.0	6.5	7.4	7.5
Weight of Loaded Magazine (lb)	4.25 ¹ 1.0 ²	4.0 ¹	4.0 ¹ 1.5 ²	1.5	1.25	1.5
Weight Loaded (lb)	12.56 ¹ 9.25 ²	12.0	12.0 ¹ 9.5 ²	8.0	8.65	9.0
<u>Lengths</u>						
Overall (inches)	30.6	31	31.1	35.7 ³ 25.5 ⁴	32.25 ³ 24.25 ⁴	29.75 ³ 25.5 ⁴
Barrel (inches)	10.75	10.5	10.6	10.75	10.0	10.6
<u>Mechanical Features</u>						
Rifling Twist	RH	RH	RH	RH	RH	RH
No. of Grooves	4	4	4	4	4	4
Method of Operation	Blow Back	Blow Back	Blow Back	Blow Back	Blow Back	Blow Back
Method of Feed	Magazine	Drum Magazine	Magazine	Box Mag.	Box Mag.	Box Mag.
Magazine Capacity	Box 25 Drum 71	71	Box 35 Drum 71	35	35	35

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<u>Firing Characteristics</u>						
Muzzle velocity (ft/s)	1600	1600	1600	1600 ₅	1600 ₅	1450
Practical Range S/A (m)	200	200	200	— ₅	— ₅	200
Practical Range Auto (m)	100	100	100	100 ₅	100 ₅	100
Rate of Fire S/A (rpm)	40	40	40	— ₅	— ₅	40
Rate of Fire Auto (rpm)	100	100	100	100	100	100
Rate of Fire Cyclic (rpm)	900	800	900	700	650	900

Ammunition

Calibre	7.62 mm ⁷	<u>Bullet</u>	Weight 86 gr
Type	P	<u>Propellant</u>	
<u>Round</u>		Type	NCT ⁸
Weight	170 gr	Weight	8 gr
Length	1.36 inch		

1 Drum magazine

2 Box magazine

3 Stock extended

4 Stock retracted

5 Full auto only

6 North Vietnamese

7 Also takes 7.63mm Mauser

8 Tubular Nitro Cellulose