

Our Take - RWS Model 54 Air King



RWS Model 54 Air King

.177 Caliber Pellets

Pellet Name	Pellet Weight (grains)		Ratings at the Muzzle		Ratings at 10 Yards		Ratings at 25 Yards		Ratings at 50 Yards		Ballistic Coefficient
Name	Advertised	Tested	Velocity (fps)	Energy (ft lbs)	Velocity (fps)	Energy (ft lbs)	Velocity (fps)	Energy (ft lbs)	Velocity (fps)	Energy (ft lbs)	Average Energy
Laser	6.50	6.60	1056	16	870	11	702	7	503	4	.009
Hobby	6.90	7.00	1062	18	899	13	749	9	570	5	.011
R10 Lite	7.00	7.80	1005	17	866	13	726	9	553	5	.011
Silver Bear	7.10	7.10	1074	18	905	13	753	9	573	5	.011
Club	7.11	7.10	1061	18	898	13	749	9	570	5	.011
Super-H-Point	7.40	7.40	1018	17	874	13	731	9	557	5	.011
H&N Match HS	7.70	7.70	1019	18	884	13	749	10	583	6	.012
Laser Sport	7.70	8.00	999	19	872	14	740	10	576	6	.012
CO2	7.70	7.50	1006	17	867	13	726	9	553	5	.011
Meisterkugeln Pistol	7.70	7.80	994	17	859	13	721	9	549	5	.011
Napier ProHunter	7.72		-	-	-	-	-	-	-	-	-
Trophy	7.88	7.90	1011	18	917	15	714	12	685	8	.018
CP Lite	7.90	7.90	1006	18	917	15	820	12	695	8	.019
Accupell	7.90	8.0	-	-	-	-	-	-	-	-	-
JSB Express	7.90		-	-	-	-	-	-	-	-	-
Bearcub	8.09	8.00	998	18	851	13	703	9	521	5	.010
Silver Ace	8.12	8.30	948	17	829	13	698	9	532	5	.011
H&N Match	8.20	8.20	995	18	869	14	738	10	575	6	.012
Super Point	8.30	8.20	968	17	842	13	708	9	540	5	.011
SuperDome	8.30	8.40	967	17	858	14	739	10	586	6	.013
R10 Heavy	8.30	8.20	983	18	852	13	716	9	545	5	.011
Meisterlugeln	8.30	8.20	979	17	850	13	714	9	544	5	.011
Beeman FTS	8.90	8.70	849	14	792	12	717	10	613	7	.019
JSB Exact	8.44	8.5	-	-	-	-	-	-	-	-	-
JSB Straton	8.44	8.3	-	-	-	-	-	-	-	-	-
Silver Sting	8.61	8.20	986	18	843	13	698	9	517	5	.010
Crow Magnum	8.80	8.50	964	18	863	14	750	11	605	7	.014
Super Mag	9.50	9.30	877	16	776	12	657	9	501	5	.011
Logun Penetrators	9.50	9.6	-	-	-	-	-	-	-	-	-
Ram Jet	9.80	9.80	897	18	826	15	738	12	618	8	.017

JSB Exact Heavy	10.33	-	-	-	-	-	-	-	-	-	-
CP Heavy	10.50	10.50	842	17	807	15	758	13	687	11	.051
Kodiak Match	10.60	10.60	843	17	799	15	741	13	657	10	.025
Kodiak	10.60	10.50	857	17	808	15	744	13	652	10	.023
Silver Arrow	11.50	11.60	818	17	755	15	674	12	559	8	.016

.22 Caliber Pellets

Pellet Name	Pellet Weight (grains)		Ratings at the Muzzle		Ratings at 10 Yards		Ratings at 25 Yards		Ratings at 50 Yards		Ballistic Coefficient
Name	Advertised	Tested	Velocity (fps)	Energy (ft lbs)	Velocity (fps)	Energy (ft lbs)	Velocity (fps)	Energy (ft lbs)	Velocity (fps)	Energy (ft lbs)	Average Energy
Hobby	11.90	12.20	851	20	747	15	624	11	461	6	.010
Silver Bear	12.65	12.90	837	20	752	16	646	12	503	7	.012
Laser	13.36	12.60	820	19	713	14	584	9	416	5	.009
H&N Match	13.75	13.10	817	19	720	15	602	11	444	6	.010
Meisterkugeln	13.90	14.00	807	20	727	17	625	12	487	7	.012
Super H Point	13.90	14.40	791	20	707	16	600	12	456	7	.011
Trophy	14.00	15.10	757	19	721	17	670	15	595	12	.025
Accupell	14.30	14.4	-	-	-	-	-	-	-	-	-
Crosman Premier	14.30	14.30	796	20	758	18	706	16	629	13	.026
Bearcub	14.44	15.10	775	20	720	17	648	14	543	10	.017
SuperPoint	14.50	14.40	783	20	706	16	608	12	473	7	.012
SuperDome	14.50	14.50	779	20	696	16	592	11	449	6	.011
Beeman FTS	14.60	14.40	801	21	754	18	691	15	599	11	.021
Ram Jet	14.76	16.30	739	20	693	17	631	14	539	11	.019
Silver Ace	15.24	16.10	735	19	687	17	622	14	527	10	.018
Napier ProHunter	15.40		-	-	-	-	-	-	-	-	-
Silver Sting	15.74	15.70	760	20	707	17	636	14	533	10	.017
JSB Exact	15.74	15.9	-	-	-	-	-	-	-	-	-
JSB Straton	15.74	15.9	-	-	-	-	-	-	-	-	-
Logun Penetrator	16.00	16.0	-	-	-	-	-	-	-	-	-
Silver Arrow	17.10	17.00	724	20	668	17	593	13	485	9	.015
Crow Magnum	18.20	18.00	677	18	633	16	571	13	485	9	.018
Logun Penetrator 20.5	20.50	20.5	-	-	-	-	-	-	-	-	-
Kodiak	21.10	21.60	596	17	577	16	548	14	504	12	.036