



HELMET SAFETY RATINGS



WHAT IS *SHARP*?

SHARP is the **Safety Helmet Assessment and Rating Programme**. By law all helmets must meet minimum safety standards, but *SHARP* goes beyond these basic requirements to provide an independent assessment of how well a helmet performs over and above the minimum legal requirements.

SHARP awards a safety rating of 1 to 5 stars – those with 5 offer the highest level of protection. However, no matter what its safety rating might be, a helmet must fit the rider correctly; so *SHARP* provides guidance on selecting one that fits.

WHAT RESEARCH UNDERPINS *SHARP*?

SHARP stems from international research that looked at 253 motorcycle road accidents. Replicating accidents in laboratory conditions determined the location, frequency and severity of impacts to helmets.

WHAT THE STARS MEAN

By using the findings of this research and using industry standard test equipment and procedures that are established in regulations, *SHARP* highlights the better performing helmets in the market place. Our laboratory subjects helmets to more demanding impacts than regulations require and by providing a rating, we highlight those likely to perform significantly better in real world road collisions.

HELMET TYPES AND LATCH PERFORMANCE



FULL FACE HELMET

A single piece, solid form construction helmet.



SYSTEM (MODULAR/FLIP-UP) HELMET

A helmet with a moveable part that covers the lower face.



LATCH PERFORMANCE

Percentage of impacts where the chin guard remained fully locked.

For further information and the full list of helmet ratings please go to: sharp.dft.gov.uk or scan this code >>



FULL FACE HELMETS



3GO

E35	★★★★★
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AGV

K-1 S	★★★★★
K-6	★★★★★
K-6 S	★★★★★
X3000	★★★★★

Airoh

GP500	★★★★★
ST 701	★★★★★
Storm Battle	★★★★★

Arai

Axces 3	★★★★★
Chaser X	★★★★★
Concept EX	★★★★★
Profile V	★★★★★
Quantic	★★★★★
Renegade V	★★★★★
Tour X5	★★★★★

Axor

Apex	
Rage	

Bell

Eliminator	★★★★★
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FULL FACE HELMETS		FULL FACE HELMETS		FULL FACE HELMETS	
MX-9 Adventure MIPS	★★★★★	CS-15	★★★★★	SX100	★★★★★
Race Star	★★★★★	F70	★★★★★	XG100 R	★★★★★
RS-2	★★★★★	i-70	★★★★★	XR2	★★★★★
SRT	★★★★★	i-71	★★★★★	Nitro	
Biltwell		RPHA 70	★★★★★	N2100	★★★★★
Lane Splitter	★★★★★	Icon		N2300	★★★★★
Black		Airflite	★★★★★	Nolan	
Titan SV	★★★★★	LS2		N60-5	★★★★★
ByCity		FF353 Rapid	★★★★★	N87	★★★★★
Roadster 2	★★★★★	FF390 Breaker	★★★★★	NZI	
Caberg		FF397 Vector	★★★★★	RCV	★★★★★
Drift	★★★★★	Stream 2	★★★★★	Premier	
Drift Evo	★★★★★	Stream Evo	★★★★★	Trophy	★★★★★
Duchinni		Thunder GP Aero Carbon	★★★★★	Ruroc	
D705	★★★★★	Vector 2	★★★★★	Atlas 2.0	★★★★★
D811	★★★★★	MT		Atlas 3.0	★★★★★
D977	★★★★★	Blade 2	★★★★★	Atlas 4.0 Carbon	★★★★★
Givi		Braker SV	★★★★★	EOX	★★★★★
HPS 50.6	★★★★★	KRE SV	★★★★★	Schuberth	
Held		Mugello	★★★★★	R2	★★★★★
Root	★★★★★	Rapide	★★★★★	SR2	★★★★★
HJC		Targo	★★★★★	Scorpion	
C10	★★★★★	Thunder 3	★★★★★	EXO 300	★★★★★
C70	★★★★★	Nexx		EXO 490	★★★★★

FULL FACE HELMETS






EXO 491	★★★★★
EXO 710 Air	★★★★★
EXO 1200 Air	★★★★★
EXO 1400 Air	★★★★★
Exo R1 Carbon	★★★★★
Exo GT-SP Air	★★★★★
Exo Tech Evo	★★★★★
Shark	
D-Skwal	★★★★★
Ridill	★★★★★
Ridill2	★★★★★
Skwal	★★★★★
Skwal 2	★★★★★
Spartan Carbon	★★★★★
Spartan GT	★★★★★
Spartan GT Carbon	★★★★★
Spartan RS	★★★★★
Vancore 2	★★★★★
Shoei	
Ex Zero	★★★★★
Glamster	★★★★★
Glamster 06	★★★★★
GT Air 3	★★★★★
NXR2	★★★★★

FULL FACE HELMETS



Ryd	★★★★★
X-Spirit III	★★★★★
Shox	
Assault	★★★★★
Axxis	★★★★★
Simpson	
Venom	★★★★★
Spada	
RP One	★★★★★
RP900	★★★★★
Stealth	
HD117	★★★★★
HD188	★★★★★
Suomy	
Speedstar	★★★★★
Vemar	
Ghibli	★★★★★
Zephir	★★★★★
X-Lite	
X803 RS Carbon	★★★★★
X903	★★★★★

SYSTEM (MODULAR/FLIP-UP) HELMETS 			SYSTEM (MODULAR/FLIP-UP) HELMETS 			SYSTEM (MODULAR/FLIP-UP) HELMETS 		
3G0			C91	★★★★★	100%	C5	★★★★★	100%
E115	★★★★★	97%	I90	★★★★★	90%	E1	★★★★★	93%
AGV			IS MAX 2	★★★★★	100%	Scorpion		
Compact	★★★★★	100%	R-PHA 91	★★★★★	80%	EXO 920	★★★★★	90%
Longway II	★★★★★	90%	RPHA 90S	★★★★★	93%	EXO 930	★★★★★	63%
Sport Modular	★★★★★	97%	V90	★★★★★	90%	EXO Tech Evo	★★★★★	33%
Airoh			LS2			Shark		
Rev Revolution	★★★★★	73%	Advant X	★★★★★	63%	EVO-ONE 2	★★★★★	100%
Rides	★★★★★	76%	FF324 Metro	★★★★★	97%	EVO-ES	★★★★★	57%
Black			FF399 Valiant	★★★★★	97%	OX0	★★★★★	57%
Optimus SV	★★★★★	66%	FF902 Scope	★★★★★	87%	Shoei		
Caberg			MT			Neotec 2	★★★★★	70%
Droid	★★★★★	100%	Atom SV	★★★★★	50%	Neotec 3	★★★★★	93%
Duke 2	★★★★★	90%	Atom 2	★★★★★	83%	Simpson		
Horus	★★★★★	87%	Nitro			Darksome	★★★★★	67%
Levo	★★★★★	90%	F345	★★★★★	77%	Spada		
Duchinni			Nolan			Orion 2	★★★★★	83%
D605	★★★☆☆	97%	N90-3	★★★★★	90%	Reveal	★★★☆☆	83%
D606	★★★★★	30%	N91 Evo	★★★★★	100%	V Can		
Frank Thomas			N100-5 Plus	★★★★★	100%	V270	★★★★★	100%
FT998	★★★☆☆	13%	Roof			Viper		
G-mac			Desmo 3	★★★★★	97%	RSV 171	★★★★★	93%
Glide	★★★☆☆	80%	Schuberth			RSV 345	★★★★★	50%
HJC			C4	★★★★★	100%	X-Lite		
C90	★★★★★	87%	C4 Pro	★★★★★	93%	X1004	★★★★★	100%