



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	★★★★☆
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K-6	★★★★★
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K-6 S	★★★★★
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X3000	★★★★☆
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Airoh

GP500	★★★★☆
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ST 701	★★★★☆
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Storm Battle	★★★★☆
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Arai

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

Apex	
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Rage	
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Bell

Eliminator	★★★★★
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FULL FACE HELMETS



MX-9 Adventure MIPS	★★★★★
Race Star	★★★★★
RS-2	★★★★★
SRT	★★★★★
Biltwell	
Lane Splitter	★★★★★
Black	
Titan SV	★★★☆☆
ByCity	
Roadster 2	★★★★★
Caberg	
Drift	★★★★★
Drift Evo	★★★★★
Duchinni	
D705	★★★★★
D811	★★★★★
D977	★★★★★
Givi	
HPS 50.6	★★★★★
Held	
Root	★★★★★
HJC	
C10	★★★★★
C70	★★★★★

FULL FACE HELMETS



CS-15	★★★★★
F70	★★★★★
i-70	★★★★★
i-71	★★★★★
RPHA 70	★★★★★
Icon	
Airflite	★★★★★
LS2	
FF353 Rapid	★★★☆☆
FF390 Breaker	★★★☆☆
FF397 Vector	★★★★★
Stream 2	★★★★★
Stream Evo	★★★★★
Thunder GP Aero Carbon	★★★★★
Vector 2	★★★★★
MT	
Blade 2	★★★★★
Braker SV	★★★★★
KRE SV	★★★★★
Mugello	★★★★★
Rapide	★★★★★
Targo	★★★★★
Thunder 3	★★★★★
Nexx	

FULL FACE HELMETS



SX100	★★★★★
XG100 R	★★★★★
XR2	★★★★★
Nitro	
N2100	★★★★★
N2300	★★★★★
Nolan	
N60-5	★★★★★
N87	★★★★★
NZI	
RCV	★★★★★
Premier	
Trophy	★★★★★
Ruroc	
Atlas 2.0	★★★★★
Atlas 3.0	★★★★★
Atlas 4.0 Carbon	★★★★★
EOX	★★★★★
Schuberth	
R2	★★★★★
SR2	★★★★★
Scorpion	
EXO 300	★★★★★
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

3GO		
E115	★★★★★	🔒 97%
AGV		
Compact	★★★★★	🔒 100%
Longway II	★★★★★	🔒 90%
Sport Modular	★★★★★	🔒 97%
Airoh		
Rev Revolution	★★★★★	🔒 73%
Rides	★★★★★	🔒 76%
Black		
Optimus SV	★★★★★	🔒 66%
Caberg		
Droid	★★★★★	🔒 100%
Duke 2	★★★★★	🔒 90%
Horus	★★★★★	🔒 87%
Levo	★★★★★	🔒 90%
Duchinni		
D605	★★★☆☆	🔒 97%
D606	★★★★★	🔒 30%
Frank Thomas		
FT998	★☆☆☆☆	🔒 13%
G-mac		
Glide	★★★☆☆	🔒 80%
HJC		
C90	★★★★★	🔒 87%

SYSTEM (MODULAR/FLIP-UP) HELMETS

C91	★★★★★	🔒 100%
I90	★★★★★	🔒 90%
IS MAX 2	★★★★★	🔒 100%
R-PHA 91	★★★★★	🔒 80%
RPHA 90S	★★★★★	🔒 93%
V90	★★★★★	🔒 90%
LS2		
Advant X	★★★★★	🔒 63%
FF324 Metro	★★★★★	🔒 97%
FF399 Valiant	★★★★★	🔒 97%
FF902 Scope	★★★★★	🔒 87%
MT		
Atom SV	★★★★★	🔒 50%
Atom 2	★★★★★	🔒 83%
Nitro		
F345	★★★★★	🔒 77%
Nolan		
N90-3	★★★★★	🔒 90%
N91 Evo	★★★★★	🔒 100%
N100-5 Plus	★★★★★	🔒 100%
Roof		
Desmo 3	★★★★★	🔒 97%
Schuberth		
C4	★★★★★	🔒 100%
C4 Pro	★★★★★	🔒 93%

SYSTEM (MODULAR/FLIP-UP) HELMETS

C5	★★★★★	🔒 100%
E1	★★★★★	🔒 93%
Scorpion		
EXO 920	★★★★★	🔒 90%
EXO 930	★★★★★	🔒 63%
EXO Tech Evo	★★★★★	🔒 33%
Shark		
EVO-ONE 2	★★★★★	🔒 100%
EVO-ES	★★★★★	🔒 57%
OXO	★★★★★	🔒 57%
Shoei		
Neotec 2	★★★★★	🔒 70%
Neotec 3	★★★★★	🔒 93%
Simpson		
Darksome	★★★★★	🔒 67%
Spada		
Orion 2	★★★★★	🔒 83%
Reveal	★★★☆☆	🔒 83%
V Can		
V270	★★★★★	🔒 100%
Viper		
RSV 171	★★★★★	🔒 93%
RSV 345	★★★★★	🔒 50%
X-Lite		
X1004	★★★★★	🔒 100%