



## 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](http://sharp.dft.gov.uk) or scan this code >>



## FULL FACE HELMETS



### 3GO

E35	★★★★☆
-----	-------

### Agrius

Rage SV	★★★★☆
---------	-------

### AGV

Corsa R	★★★★★
---------	-------

K-1 S	★★★★☆
-------	-------

K-3 SV	★★★★☆
--------	-------

K-5	★★★★☆
-----	-------

K-5 S	★★★★☆
-------	-------

K-6	★★★★★
-----	-------

K-6 S	★★★★★
-------	-------

Pista GP R	★★★★★
------------	-------

Veloce S	★★★★★
----------	-------

### Airoh

GP500	★★★★☆
-------	-------

ST 701	★★★★☆
--------	-------

Storm Battle	★★★★☆
--------------	-------

Valor	★★★★★
-------	-------

### Arai

Axces 3	★★★★☆
---------	-------

Chaser X	★★★★☆
----------	-------

Profile V	★★★★☆
-----------	-------

Quantic	★★★★☆
---------	-------

Quantum ST	★★★★☆
------------	-------

Quantum ST Pro	★★★★☆
----------------	-------

QV Pro	★★★★★
--------	-------

Renegade V	★★★★☆
------------	-------

RX-7V	★★★★★
-------	-------

## FULL FACE HELMETS



RX-7V Evo	★★★★★
Tour X5	★★★★★
<b>Bell</b>	
Bullitt	★★★★★
Eliminator	★★★★★
MX-9 Adventure MIPS	★★★★★
Qualifier DLX	★★★★★
Race Star	★★★★★
RS-1	★★★★★
RS-2	★★★★★
SRT	★★★★★
Star	★★★★★
<b>Biltwell</b>	
Lane Splitter	★★★★★
<b>Black</b>	
Titan SV	★★★★★
<b>Caberg</b>	
Drift	★★★★★
Drift Evo	★★★★★
Stunt	★★★★★
<b>Duchinni</b>	
D705	★★★★★
D811	★★★★★
D977	★★★★★
<b>Givi</b>	
50.4	★★★★★
HPS 50.6	★★★★★
<b>G-Mac</b>	
Renegade	★★★★★

## FULL FACE HELMETS



<b>Halfords</b>	
MYX	★★★★★
ST-1154	★★★★★
<b>Held</b>	
Root	★★★★★
<b>HJC</b>	
C10	★★★★★
C70	★★★★★
CS-15	★★★★★
F70	★★★★★
FG-ST	★★★★★
FS-11	★★★★★
i-70	★★★★★
IS-16	★★★★★
IS-17	★★★★★
RPHA 70	★★★★★
<b>Icon</b>	
Airlite	★★★★★
Airmada	★★★★★
<b>Lazer</b>	
Bayamo	★★★★★
<b>LS2</b>	
FF320 Stream	★★★★★
FF323 Arrow	★★★★★
FF352	★★★★★
FF353 Rapid	★★★★★
FF390 Breaker	★★★★★
FF397 Vector	★★★★★
Stream 2	★★★★★

## FULL FACE HELMETS



Stream Evo	★★★★★
<b>MDS</b>	
M13	★★★★★
Sprinter	★★★★★
<b>MT</b>	
Blade 2	★★★★★
Braker SV	★★★★★
KRE SV	★★★★★
Matrix	★★★★★
Mugello	★★★★★
Rapide	★★★★★
Targo	★★★★★
Thunder 3	★★★★★
<b>Nexx</b>	
SX100	★★★★★
XG100R	★★★★★
XR2	★★★★★
<b>Nitro</b>	
N2100	★★★★★
N2300	★★★★★
NRS-01	★★★★★
<b>Nolan</b>	
N60-5	★★★★★
N87	★★★★★
<b>NZI</b>	
RCV	★★★★★
<b>Premier</b>	
Trophy	★★★★★
<b>Roof</b>	

## FULL FACE HELMETS



Panther	★★★★★
<b>Ruroc</b>	
Atlas 2.0	★★★★★
Atlas 3.0	★★★★★
Atlas 4.0 Carbon	★★★★★
<b>Schuberth</b>	
R2	★★★★★
SR2	★★★★★
<b>Scorpion</b>	
EXO 300	★★★★★
EXO 490	★★★★★
EXO 710 Air	★★★★★
EXO 1200 Air	★★★★★
EXO 1400 Air	★★★★★
Exo R1 Carbon	★★★★★
<b>Shark</b>	
D-Skwal	★★★★★
Ridill	★★★★★
Skwal	★★★★★
Skwal 2	★★★★★
Spartan	★★★★★
Spartan Carbon	★★★★★
Spartan GT	★★★★★
Spartan GT Carbon	★★★★★
Spartan RS	★★★★★
Vancore 2	★★★★★
<b>Shoei</b>	
Ex Zero	★★★★★
Glamster	★★★★★

## FULL FACE HELMETS



GT Air 3	★★★★★
Ryd	★★★★★
X-Spirit III	★★★★★
<b>Shox</b>	
Assault	★★★★★
Axxis	★★★★★
<b>Simpson</b>	
Venom	★★★★★
<b>Spada</b>	
Arc	★★★★★
RP One	★★★★★
RP700	★★★★★
RP900	★★★★★
SP16	★★★★★
<b>Stealth</b>	
HD117	★★★★★
HD188	★★★★★
<b>Suomy</b>	
D20	★★★★★
Speedstar	★★★★★
<b>Takachi</b>	
TK30	★★★★★
<b>THH</b>	
TX-10	★★★★★
<b>V-Can</b>	
V100	★★★★★
V127	★★★★★
V158	★★★★★
V158/1	★★★★★

## FULL FACE HELMETS



<b>Vemar</b>	
Ghibli	★★★★★
Zephir	★★★★★
<b>Viper</b>	
RS1010	★★★★★
RS60	★★★★★
RS V131	★★★★★
RS V445	★★★★★
RS-V8	★★★★★
<b>X-Lite</b>	
X661	★★★★★
X803 RS Carbon	★★★★★
X903	★★★★★

## SYSTEM (MODULAR/FLIP-UP) HELMETS

<b>3GO</b>		
E115	★★★★★	🔒 97%
<b>AGV</b>		
Compact	★★★★★	🔒 100%
Compact ST	★★★★★	🔒 100%
Longway II	★★★★★	🔒 90%
Sport Modular	★★★★★	🔒 97%
<b>Airoh</b>		
Rev Revolution	★★★★★	🔒 73%
Rides	★★★★★	🔒 76%
<b>Black</b>		
Optimus SV	★★★★★	🔒 66%
<b>Caberg</b>		
Droid	★★★★★	🔒 100%
Duke 2	★★★★★	🔒 90%
Horus	★★★★★	🔒 87%
Levo	★★★★★	🔒 90%
<b>Duchinni</b>		
D605	★★★★★	🔒 97%
D606	★★★★★	🔒 30%
<b>G-mac</b>		
Axis	★★★★★	🔒 100%
Glide	★★★★★	🔒 80%
<b>HJC</b>		
C90	★★★★★	🔒 87%
C91	★★★★★	🔒 100%
I90	★★★★★	🔒 90%
IS MAX 2	★★★★★	🔒 100%
RPHA 91	★★★★★	🔒 80%

## SYSTEM (MODULAR/FLIP-UP) HELMETS

RPHA 90S	★★★★★	🔒 93%
V90	★★★★★	🔒 90%
<b>LS2</b>		
Advant X	★★★★★	🔒 63%
FF324 Metro	★★★★★	🔒 97%
FF399 Valiant	★★★★★	🔒 97%
FF902 Scope	★★★★★	🔒 87%
<b>MDS</b>		
MD200	★★★★★	🔒 100%
<b>MT</b>		
Atom SV	★★★★★	🔒 50%
Flux	★★★★★	🔒 40%
Raptor	★★★★★	🔒 70%
<b>Nitro</b>		
F341 UNO	★★★★★	🔒 77%
<b>Nolan</b>		
N90-3	★★★★★	🔒 90%
N91 Evo	★★★★★	🔒 100%
N100-5 Plus	★★★★★	🔒 100%
<b>Roof</b>		
Desmo 3	★★★★★	🔒 97%
<b>Schuberth</b>		
C4	★★★★★	🔒 100%
C4 Pro	★★★★★	🔒 93%
C5	★★★★★	🔒 100%
E1	★★★★★	🔒 93%
<b>Scorpion</b>		
EXO 3000 Air	★★★★★	🔒 97%
EXO 920	★★★★★	🔒 90%

## SYSTEM (MODULAR/FLIP-UP) HELMETS

EXO 930	★★★★★	🔒 63%
EXO Tech Evo	★★★★★	🔒 33%
<b>Shark</b>		
EVO-ONE	★★★★★	🔒 33%
EVO-ONE 2	★★★★★	🔒 100%
EVO-ES	★★★★★	🔒 57%
<b>Shoei</b>		
Neotec 2	★★★★★	🔒 70%
Neotec 3	★★★★★	🔒 93%
<b>Shox</b>		
Bullet	★★★★★	🔒 97%
<b>Simpson</b>		
Darksome	★★★★★	🔒 67%
<b>Spada</b>		
Orion 2	★★★★★	🔒 83%
Reveal	★★★★★	🔒 83%
<b>Stealth</b>		
HD189	★★★★★	🔒 83%
<b>V Can</b>		
V270	★★★★★	🔒 100%
<b>Viper</b>		
RSV 151	★★★★★	🔒 100%
RSV 171	★★★★★	🔒 93%
RS V225	★★★★★	🔒 77%
RSV 335	★★★★★	🔒 100%
<b>X-Lite</b>		
X1003	★★★★★	🔒 100%
X1004	★★★★★	🔒 100%