B R O C H U R E

# **Machine Guards**



# **Metallic Mesh For Machine Guards**



It is the foundation of the machines guards. If an accident were to happen, you should know that the crimped mesh panels are strong enough to keep both people and machinery safe.

They are typically used for areas where machine visibility is required. Where the crimped mesh is protecting machinery which can become hot, the mesh also have the advantage of not restricting air movement and therefore allowing for full ventilation.

## Introduction

There's a lot dangers on any industrial or construction work site. With so many workers moving around the various machines and tools, it can be difficult to remain careful at all times. But it's important to maintain a safe work site and ensure the protection of your machines.

Crimped mesh play a important role in machine guards or heavy equipment protection by keeping people safe from moving parts or flying debris.



| Idea for       | Screen Size  | Features & Benefits   |
|----------------|--|---|
| Machine guards | <ul> <li>5mm opening</li> <li>8mm opening</li> <li>10mm opening</li> <li>20mm opening</li> <li>30mm opening</li> </ul> | <ul> <li>Provide maximum protection</li> <li>Be a permanent part of the machine without weakening the structure</li> <li>Be strong enough to withstand normal wear and tear</li> <li>Be easily repairable</li> <li>Be fire and corrosion resistant</li> </ul> |

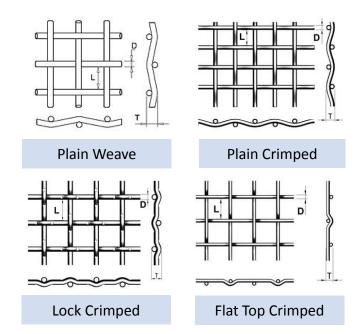
# **Technical Parameters**

## When odering, please specify:

## 1. Weave Type

Plain weave, plain crimped, single cimped, lock crimped, flat top crimped, slot hole crimped

- 2. Wire Diameter (D)
- 3. Hole Size (L)
- 4. Panel Width (PW)
- 5. Panel Length (PL)



## **Crimped Wire Screen**

| Opening L |       | Wire D |       | Open Area | Weight |
|-----------|-------|--------|-------|-----------|--------|
| mm        | inch  | mm     | inch  | %         | Kgs/m² |
| 8.00      | 0.315 | 2.30   | 0.091 | 60.33     | 6.33   |
| 8.00      | 0.315 | 2.00   | 0.079 | 64.00     | 4.93   |
| 10.00     | 0.394 | 1.80   | 0.071 | 71.82     | 3.39   |
| 10.00     | 0.394 | 1.60   | 0.063 | 74.32     | 2.72   |
| 20.00     | 0.787 | 2.00   | 0.079 | 82.64     | 2.24   |
| 20.00     | 0.787 | 1.80   | 0.071 | 84.17     | 1.83   |
| 25.40     | 1.000 | 2.60   | 0.102 | 82.29     | 2.98   |
| 25.40     | 1.000 | 2.30   | 0.091 | 84.08     | 2.35   |

### Headquarters

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