

IP10



**For vertical lifting, turning and transfer.**

- Available in capacities of .5 through 30 metric tons (higher Working Load Limits are available upon request).
- Wide variety of jaw openings available: 0 to 155mm.
- Welded alloy steel body for strength and smaller size. Forged alloy components, where required.
- Individually Proof Tested to 2 times the Working Load Limit with certification.
- Crosby IP logo, Working Load Limit and jaw opening permanently stamped on body.
- Each product is individually serialized, with the serial number and Proof Load test date stamped on body. User manual and test certificate included with each clamp.
- Available in a variety of styles:
  - IP10 - Standard clamp for materials with a surface hardness to 363HV10 (345 HB).
  - IP10J - Larger jaw opening.
  - IP10S - For use with stainless steel material.
  - IP10H - For use with materials with a surface hardness to 472HV10 (450 HB).
- Full 180° turning range for material transfer, turning or moving.
- Lock open, lock closed ability with latch for pretension on material and then release of material.
- Maintenance and repair kits are available.
- Minimum WLL is 5% of maximum WLL for .5t IP10 only.
- Minimum WLL is 10% of maximum WLL for all other IP10, IP10J, IP10S, IP10H clamps.
- For plate surface hardness till 279HV10, only 5% of minimum WLL is needed.
- Temperature range -40 °C (-40 °F) to +100 °C (+212 °F)

IP10H



**Model IP10 / IP10J / IP10S / IP10H**



| Model                                             | Working Load Limit (t)* | Stock No. | Weight Each (kg) | Dimensions (mm) |     |     |     |     |     |     |     |    |    | Maintenance Kit Stock No. |
|---------------------------------------------------|-------------------------|-----------|------------------|-----------------|-----|-----|-----|-----|-----|-----|-----|----|----|---------------------------|
|                                                   |                         |           |                  | Jaw A           | B   | C   | D   | E   | F   | G   | H   | J  | K  |                           |
| IP10                                              | 0.5                     | 2701674   | 1.8              | 0 - 16          | 44  | 130 | 203 | 40  | 115 | 42  | 28  | -  | 11 | 2715054                   |
| IP10                                              | 1                       | 2701662   | 2.2              | 0 - 20          | 45  | 139 | 212 | 40  | 127 | 42  | 38  | -  | 11 | 2715009                   |
| IP10                                              | 2                       | 2701676   | 7.6              | 0 - 35          | 78  | 201 | 330 | 70  | 188 | 64  | 55  | -  | 16 | 2715063                   |
| IP10                                              | 3                       | 2701664   | 13.8             | 0 - 40          | 100 | 253 | 434 | 75  | 222 | 78  | 60  | -  | 20 | 2715018                   |
| IP10                                              | 4.5                     | 2701666   | 15.0             | 0 - 40          | 100 | 253 | 434 | 75  | 227 | 82  | 65  | -  | 20 | 2715018                   |
| IP10                                              | 6                       | 2701668   | 23.5             | 0 - 50          | 126 | 302 | 517 | 80  | 292 | 84  | 95  | 40 | 20 | 2715036                   |
| IP10                                              | 9                       | 2701670   | 27.5             | 0 - 50          | 126 | 325 | 445 | 80  | 310 | 94  | 104 | 44 | 25 | 2715288                   |
| IP10                                              | 12                      | 2701678   | 49.0             | 0 - 54          | 160 | 392 | 574 | 80  | 433 | 121 | 137 | 41 | 25 | 2715102                   |
| IP10                                              | 16                      | 2701682   | 68.0             | 5 - 64          | 180 | 463 | 686 | 88  | 492 | 121 | 153 | 49 | 25 | 2715108                   |
| IP10                                              | 22.5                    | 2701686   | 108              | 5 - 80          | 222 | 554 | 803 | 110 | 565 | 153 | 186 | 54 | 30 | 2715114                   |
| IP10                                              | 30                      | 2701690   | 124              | 5 - 80          | 222 | 554 | 803 | 110 | 565 | 153 | 186 | 54 | 30 | 2715120                   |
| With larger jaw opening                           |                         |           |                  |                 |     |     |     |     |     |     |     |    |    |                           |
| IP10J                                             | 0.5                     | 2701646   | 1.8              | 15 - 30         | 45  | 128 | 209 | 40  | 128 | 42  | 32  | -  | 11 | 2715054                   |
| IP10J                                             | 1                       | 2702462   | 2.5              | 20 - 40         | 55  | 151 | 207 | 40  | 141 | 42  | 41  | -  | 11 | 2715012                   |
| IP10J                                             | 3                       | 2702458   | 16.4             | 40 - 80         | 115 | 271 | 432 | 75  | 276 | 78  | 67  | -  | 20 | 2715021                   |
| IP10J                                             | 4.5                     | 2702460   | 18.0             | 40 - 80         | 115 | 271 | 432 | 75  | 281 | 82  | 72  | -  | 20 | 2715021                   |
| IP10J                                             | 6                       | 2701705   | 24.5             | 50 - 100        | 126 | 302 | 506 | 80  | 336 | 84  | 95  | 40 | 20 | 2715040                   |
| IP10J                                             | 9                       | 2701672   | 28.5             | 50 - 100        | 126 | 325 | 542 | 80  | 360 | 94  | 105 | 44 | 25 | 2715050                   |
| IP10J                                             | 12                      | 2701680   | 58.0             | 54 - 108        | 178 | 438 | 620 | 80  | 491 | 121 | 136 | 41 | 25 | 2715105                   |
| IP10J                                             | 16                      | 2701684   | 80.0             | 64 - 128        | 208 | 521 | 734 | 88  | 562 | 121 | 160 | 45 | 25 | 2715111                   |
| IP10J                                             | 22.5                    | 2701688   | 131.0            | 80 - 155        | 255 | 628 | 883 | 110 | 660 | 139 | 196 | 49 | 25 | 2715117                   |
| IP10J                                             | 30                      | 2701692   | 147.0            | 80 - 155        | 255 | 628 | 887 | 110 | 660 | 153 | 196 | 54 | 30 | 2715123                   |
| For stainless steel - with fixed hoisting eye     |                         |           |                  |                 |     |     |     |     |     |     |     |    |    |                           |
| IP10S                                             | 0.5                     | 2702274   | 1.8              | 0 - 16          | 44  | 130 | 203 | 40  | 115 | 42  | 28  | 11 | 11 | 2715234                   |
| IP10S                                             | 1                       | 2702262   | 2.2              | 0 - 20          | 45  | 139 | 212 | 40  | 127 | 42  | 38  | 11 | 11 | 2715243                   |
| IP10S                                             | 2                       | 2702276   | 7.6              | 0 - 35          | 78  | 201 | 330 | 70  | 188 | 64  | 55  | 16 | 16 | 2715252                   |
| IP10S                                             | 3                       | 2702264   | 13.8             | 0 - 40          | 100 | 253 | 434 | 75  | 222 | 78  | 60  | 20 | 20 | 2715253                   |
| IP10S                                             | 4.5                     | 2702266   | 15.0             | 0 - 40          | 100 | 253 | 434 | 75  | 227 | 82  | 65  | 20 | 20 | 2715253                   |
| IP10S                                             | 6                       | 2702268   | 23.5             | 0 - 50          | 126 | 302 | 517 | 80  | 292 | 84  | 95  | 20 | 20 | 2715254                   |
| IP10S                                             | 9                       | 2702270   | 27.5             | 0 - 50          | 126 | 325 | 544 | 80  | 310 | 94  | 104 | 25 | 25 | 2715255                   |
| For very hard materials - with fixed hoisting eye |                         |           |                  |                 |     |     |     |     |     |     |     |    |    |                           |
| IP10H                                             | 0.5                     | 2702174   | 1.8              | 0-16            | 44  | 130 | 207 | 40  | 115 | 42  | 28  | 11 | 11 | 2715207                   |
| IP10H                                             | 0.75                    | 2702162   | 2.2              | 0-20            | 45  | 139 | 219 | 40  | 130 | 42  | 38  | 11 | 11 | 2729552                   |
| IP10H                                             | 1                       | 2702176   | 7.6              | 0-35            | 78  | 201 | 330 | 70  | 188 | 64  | 55  | 16 | 16 | 2715216                   |
| IP10H                                             | 2                       | 2702164   | 13.8             | 0-40            | 100 | 253 | 434 | 75  | 222 | 78  | 60  | 20 | 20 | 2715225                   |
| IP10H                                             | 3                       | 2702166   | 15.0             | 0-40            | 100 | 253 | 434 | 75  | 227 | 82  | 65  | 20 | 20 | 2715225                   |
| IP10H                                             | 4.5                     | 2702168   | 23.5             | 0-50            | 126 | 302 | 517 | 80  | 292 | 84  | 95  | 20 | 20 | 2715227                   |
| IP10H                                             | 6                       | 2702170   | 27.5             | 0-50            | 126 | 325 | 544 | 80  | 310 | 92  | 105 | 25 | 25 | 2715229                   |

\*Design Factor based on EN 13155 and ASME B30.20.

