

ISO 15980

Open end blind rivets, countersunk head - St/St



Standard	ISO 15980		
Product Type	ISO 15980 specifies dimensional and mechanical characteristics and application data for open end blind rivets with break pull mandrel and protruding head, with a steel body and a steel mandrel and with nominal diameters from 2,4 mm up to and including 6,4 mm.		
Material	Carbon Steel		
Surface Finish	Zinc Plated, Plain		
Size Range	2.4 - 6.4	Length Range	6-25 mm
Thread	ISO metric coarse pitch		

BASIS OF SPECIFICATION	WHICH STANDARD GOVERNS WHAT
Dimensions to	ISO 15980:2002

DIMENSIONAL DATA - SIZES WE SUPPLY										ALL DIMENSIONS PER THE STANDARD
d	d max	d min	dk	dk (min)	k	dm max	p min	b max	dh1 (min)	dh1 (max)
Diameter - mm	Body Diameter Max - mm	Body Diameter Min - mm	Head Diameter - mm	Head Diameter - mm	Nominal Head Height - mm	Mandrel Diameter Max - mm	Mandrel Length Min - mm	Blind Length Addition - mm	Clearance Hole - mm	Clearance Hole - mm
2.4	2.48	2.25	5	4.2	1	1.5	25	3.5	2.5	2.6
3	3.08	2.85	6.3	5.4	1.3	2.15	25	3.5	3.1	3.2
3.2	3.28	3.05	6.7	5.8	1.3	2.15	25	4	3.3	3.4
4	4.08	3.85	8.4	6.9	1.7	2.8	27	4	4.1	4.2
4.8	4.88	4.65	10.1	8.3	2	3.5	27	4.5	4.9	5
5	5.08	4.85	10.5	8.7	2.1	3.5	27	4.5	5.1	5.2
6	6.08	5.85	12.6	10.8	2.5	3.4	27	5	6.1	6.2
6.4	6.48	6.25	13.4	11.6	2.7	4	27	5.5	6.5	6.6

TECHNICAL SPECIFICATIONS	
Surface Finish	Zinc Plated, Plain

INSPECTION DOCUMENTS WE CAN ISSUE

EN 10204 3.1 material certificate	Can be included when agreed in the order.
Dimensional inspection report	Can be provided for the agreed inspection scope.
Certificate of conformity	Can be issued against the confirmed order requirements.
Mechanical test report	Available when the required tests are agreed before production.
Chemical analysis report	Available when the material verification scope is agreed.
Coating inspection report	Can record the coating checks agreed for the order.

REFERENCES & NOTES

Note: Dimensional values follow the selected execution standard. Material properties and batch test results are included only when declared or supported by the applicable certificate or test report.