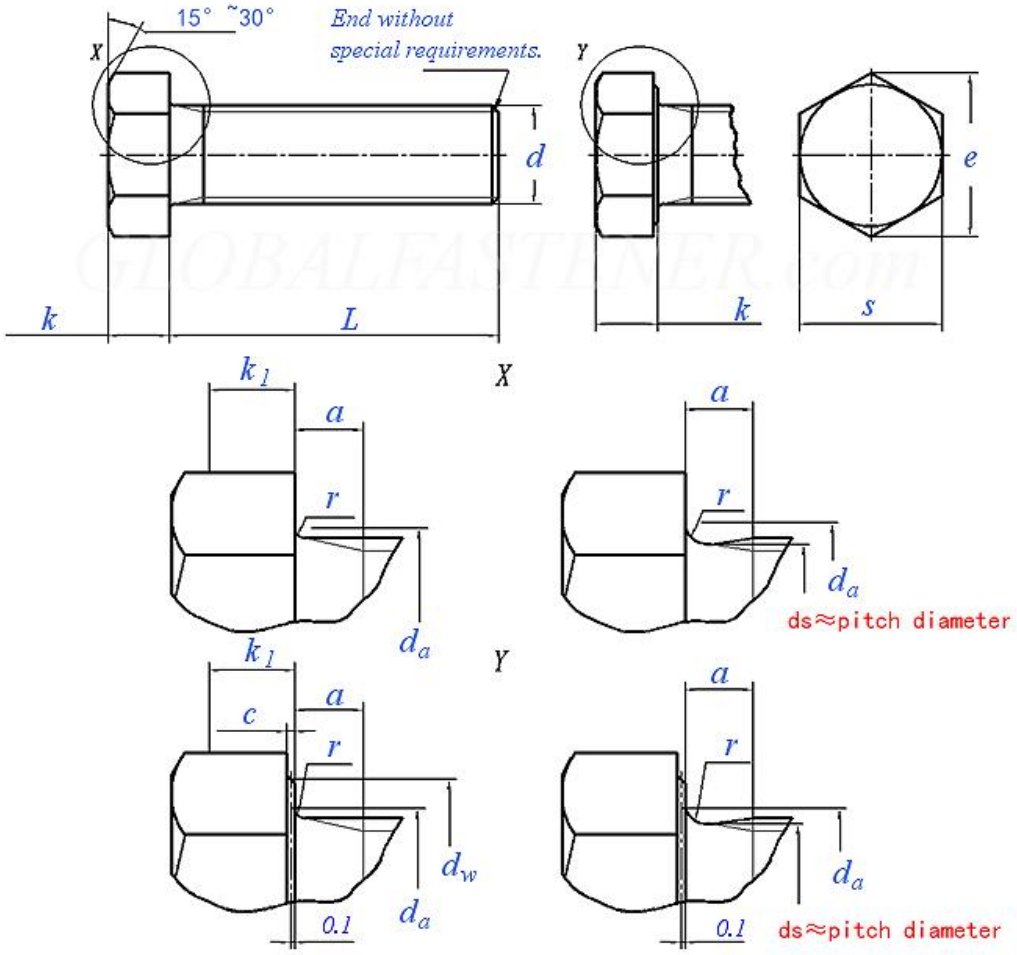
DIN 558 Hex Bolt

Leader-Fastener is a manufacturer and distributor of **DIN 558 Hex Bolt**. We have a complete line of service from having invested in production plants, export department and to having a quality control team and center to meet your requirements. We regard quality as the life of the company. We persist in good quality as the first policy and have established a set of quality control and inspection system according to the international standard. We have carried out ISO9001 Quality Guarantee System in every course of production, transportation and selling. We do hope we could be your partner in business by topping quality, knight service and competitive price in the near future and be your friends as well.

DIN 558 - Hexagonal screws, production class C

Metric **DIN 558 Fully Threaded Hexagon Screws/bolts** have threads running the full length of the shaft, from the face side under the head to the tip.Fully threaded screws and bolts are used frequently in assemblies where grip strength is a critical feature as there are more threads and surface area in contact with the assembled parts. Typically a fully threaded bolt is tightened into a fully threaded hole of the assembled parts Since the bolt is fully threaded, the grip is exerted along the full length of the bolt. Once fully tightened the resulting holding pressure at the head where it meets the assembly is significant and strongly resists loosening. DIN standards are issued for a variety of components including industrial fasteners as Metric **DIN 558 Fully Threaded Hexagon Screws/bolts**. The DIN standards remain common in Germany, Europe and globally even though the transition to ISO standards is taking place. DIN standards continue to be used for parts which do not have ISO equivalents or for which there is no need for standardization.The ISO equivalent for **DIN 558 Fully Threaded Hexagon Screws/Bolts** is ISO 4018.

DIN 558 - 1987 Hexagon head screws-product grade C



Screw Thread d		M5	M6	M8	M10	M12	M16	M20	M24	M30	M36
P	Pitch	0.8	1	1.25	1.5	1.75	2	2.5	3	3.5	4
a	max	3.2	4	5	6	7	8	10	12	14	16
c	max	0.5	0.5	0.6	0.6	0.6	0.8	0.8	0.8	0.8	0.8
d_a	max	6	7.2	10.2	12.2	14.7	18.7	24.4	28.4	35.4	42.4
d_w	min	6.7	8.7	11.4	15.4	17.2	22	27.7	33.2	42.7	51.1
e	min	8.63	10.89	14.2	18.72	20.88	26.17	32.95	39.55	50.85	60.79
k	Nominal Size	3.5	4	5.3	6.4	7.5	10	12.5	15	18.7	22.5
	min	3.12	3.62	4.92	5.95	7.05	9.25	11.6	14.1	17.65	21.45
	max	3.88	4.38	5.68	6.85	7.95	10.75	13.4	15.9	19.75	23.55
k_1	min	2.2	2.5	3.45	4.2	4.95	6.5	8.1	9.9	12.4	15
r	min	0.2	0.25	0.4	0.4	0.6	0.6	0.8	0.8	1	1
s	max=nominal size	8	10	13	17	19	24	30	36	46	55

	min	7.64	9.64	12.57	16.57	18.48	23.16	29.16	35	45	53.8
Weight of per 1000 steel products(≈kg)		-	-	-	-	-	-	-	-	-	-