

STANDARD STOCK RANGE

IRELAND

Overview:

Uddeholm Name	AISI-standard	DIN standard	Delivery condition
Sverker 21	D2	1.2379	Soft annealed
Impax Supreme	P20	1.2738	Pre-hardened
Orvar 2M	H13	1.2344	Soft annealed
Orvar Supreme	H13 ESR	1.2344 ESR	Soft annealed
Stavax ESR	420 mod.	1.2083 ESR	Soft annealed
Tyrax ESR	-	-	Soft annealed
Unimax	-	-	Soft annealed
Ramax HH	420F	~1.2085 / ~1.2316	Pre-hardened
Vanadis 4 Extra	-	-	Soft annealed

Stock range:

Sverker 21

Round

Soft annealed / unmachined

Ø mm	20	25,4	32	35	41
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Soft annealed / machined

Ø mm	50,8	55	63,5	76,2	90	102
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Impax Supreme

Round

Pre-hardened / unmachined

Ø mm	18	22	28	35	43
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Pre-hardened / machined

Ø mm	50,8	63,5	76,2	102
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Orvar 2M

Round

Soft annealed / unmachined

Ø mm	12,7	16	20	22	25,4	28
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Orvar Supreme

Round

Soft annealed / unmachined

Ø mm	32	38	41
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Soft annealed / machined

Ø mm	50,8	55	63,5	82,6	102
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Ramax HH

Flat

Width / Thickness	30
315	X

Stavax ESR

Round

Soft annealed / precision machined

Ø mm	10
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Soft annealed / unmachined

Ø mm	12,7	16	20	28	35	43
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Soft annealed / machined

Ø mm	50,8	63,5	76,2	90	102
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Tyrax ESR

Round

Soft annealed / machined

Ø mm	28	35	50,8	63,5	76,2	102
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Flat

Width / Thickness	160
250	X

Unimax

Round

Soft annealed / unmachined

Ø mm	25,4	35	43
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Soft annealed / machined

Ø mm	50	63	70	90
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Flat

Width / Thickness	96
296	X

Vanadis 4 Extra SuperClean

Flat

Width / Thickness	35
260	X

General Uddeholm Tolerances

Unmachined / round bars

Size range (mm) Diameter	Tolerance (mm)	Max. deviation from roundness (mm)
5,0 – 15,0	- 0,25 / + 0,40	0,40
15,1 – 25,0	- 0,30 / + 0,50	0,50
25,1 – 35,0	- 0,40 / + 0,60	0,60
35,1 – 50,0	- 0,50 / + 0,80	0,70
50,1 – 60,0	- 0,50 / + 0,90	0,90
60,1 – 70,0	- 0,50 / + 1,00	1,00
70,1 – 80,0	- 0,55 / + 1,10	1,10
80,1 – 90,0	- 0,60 / + 1,25	1,25
90,1 – 100,0	- 0,70 / + 1,40	1,40
100,1 – 115,0	- 0,80 / + 1,55	1,55
115,1 – 130,0	- 0,90 / + 1,75	1,75

Rough machined / round bars

Size range (mm) Diameter	Tolerance (mm)	Max. deviation from roundness (mm)
12,7 – 49,9	+ 0,4 / + 0,8	0,20
50,0 – 80,0	+ 0,9 / + 1,2	0,20
80,1 – 120,0	+ 1,2 / + 1,7	0,30
120,1 – 180,0	+ 2,0 / + 3,0	0,50
180,1 – 250,0	+ 2,0 / + 4,0	1,00
250,1 - ...	+ 2,0 / + 5,0	1,50