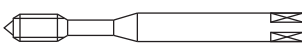


		S		SA			
Merkmale Characteristics							
		VS	VX				
							
		NEW	NEW	NEW	NEW		
Lochart Hole type							
		S320VS-4	S370VX-3	SA320-4	SA350-3		
MJ 4H6H /4H5H	ISO 5855	DIN lang DIN long	DIN 371	46	46	47	47
UNJC 3B	ISO 3161/ASME B1.15	DIN lang DIN long	DIN 371	48	48	49	49
UNJF 3B	ISO 3161/ASME B1.15	DIN lang DIN long	DIN 371	50	50	51	51



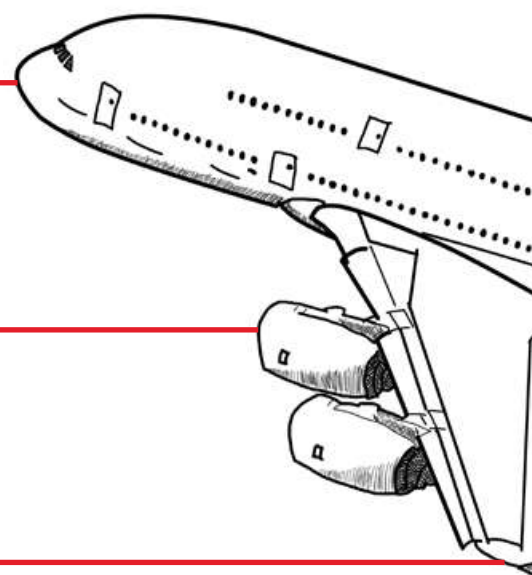
Composites
GWi3067VX



Super alloys
SA390-3



Titanium alloys
TL351VS-3



MJ, UNJC, UNJF

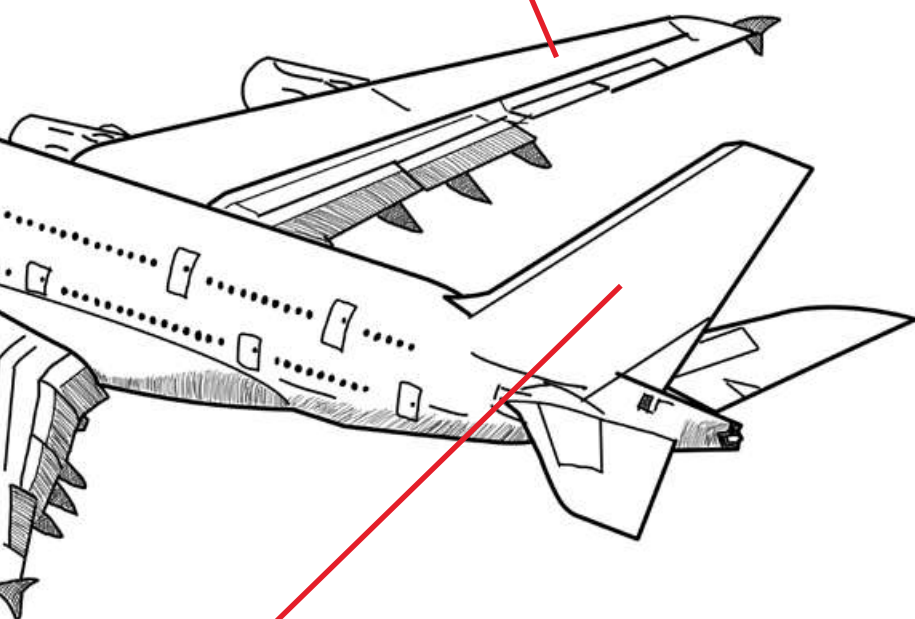
Inhaltsverzeichnis — Maschinengewindebohrer MJ ISO 5855,
UNJC / UNJF ISO 3161/ASME B1.15

Directory — Machine taps MJ ISO 5855, UNJC / UNJF ISO 3161/ASME B1.15

SA	TL
 R10	 R15  VS
 NEW	 NEW
	
SA390-3	TL351VS-3
46	47
48	49
50	51

Aluminium alloys

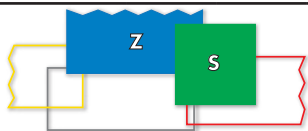
W360DL-3



Glass fibre reinforced plastics

H350TC-3





S320VS-4



VS



S370VX-3

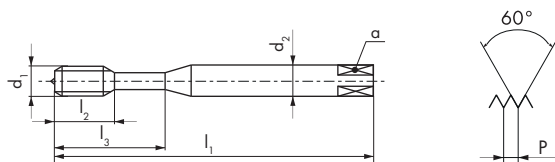


VX



aero

SA390-3



S320VS-4

S370VX-3

SA390-3



NEW

NEW

NEW



≤ 2.5 x D

< 1.5 x D



< 1.5 x D



ID

ID

ID

Ø d ₁ MJ	P mm	l ₁ mm	l ₂ mm	l ₃ mm	d ₂ mm	a mm		
3	0.5	56	12	18	3.5	2.7	3	2.55
4	0.7	63	14	21	4.5	3.4	3	3.4
5	0.8	70	15	25	6	4.9	3	4.3
6	1	80	17	30	6	4.9	3	5.1
8	1	90	20	35	8	6.2	3	7.1
8	1.25	90	20	35	8	6.2	3	6.9
10	1.25	100	22	39	10	8	3	8.9
10	1.5	100	22	39	10	8	3	8.6

• 198966
• 198967
• 198968
• 198969
• 198970
• 198971
• 198972
• 198973

Ø d ₁ MJ	P mm	l ₁ mm	l ₂ mm	l ₃ mm	d ₂ h6 mm	a mm		
3	0.5	56	5.5	18	3.5(h9)	2.7	3	2.55
4	0.7	63	7.5	21	4.5(h9)	3.4	3	3.4
5	0.8	70	9	25	6	4.9	3	4.3
6	1	80	11	30	6	4.9	3	5.1
8	1	90	12.5	35	8	6.2	3	7.1
8	1.25	90	12.5	35	8	6.2	3	6.9
10	1.25	100	14	39	10	8	3	8.9
10	1.5	100	14	39	10	8	3	8.6

ID
• 198974
• 198975
• 198976
• 198977
• 198978
• 198979
• 198980
• 198981

Ø d ₁ MJ	P mm	l ₁ mm	l ₂ mm	d ₂ mm	a mm		
3	0.5	56	12	3.5	2.7	3	2.55
4	0.7	63	14	4.5	3.4	3	3.4
5	0.8	70	15	6	4.9	3	4.3
6	1	80	20	6	4.9	3	5.1
8	1	90	25	8	6.2	3	7.1
8	1.25	90	25	8	6.2	3	6.9
10	1.25	100	30	10	8	3	8.9
10	1.5	100	30	10	8	3	8.6

ID
• 199006
• 199007
• 199008
• 199009
• 199010
• 199011
• 199012
• 199013

≤ MJ 5x0.8 =

4H6H

aero

SA320-4



15 16 52 64

SA350-3

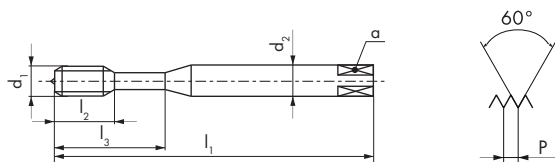


15 16 52 64

TL351VS-3



41 42



SA320-4

SA350-3

TL351VS-3



NEW



NEW



NEW



< 1.5 x D



< 2 x D



< 2 x D



4 x P



2.5 x P



2.5 x P



4H5H



4H5H



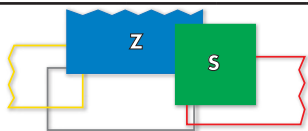
4H5H

Ø d ₁ MJ	P mm	l ₁ mm	l ₂ mm	l ₃ mm	d ₂ mm	a mm		
3	0.5	56	12		3.5	2.7	3	2.55
4	0.7	63	14		4.5	3.4	3	3.4
5	0.8	70	15		6	4.9	3	4.3
6	1	80	15	23	6	4.9	3	5.1
8	1	90	18	29	8	6.2	3	7.1
8	1.25	90	18	29	8	6.2	3	6.9
10	1.25	100	20	33	10	8	3	8.9
10	1.5	100	20	33	10	8	3	8.6

ID	ID	ID
• 198990	• 198998	• 198982
• 198991	• 198999	• 198983
• 198992	• 199000	• 198984
• 198993	• 199001	• 198985
• 198994	• 199002	• 198986
• 198995	• 199003	• 198987
• 198996	• 199004	• 198988
• 198997	• 199005	• 198989

≤ MJ5x0.8 =

4H6H



S320VS-4



VS



S370VX-3

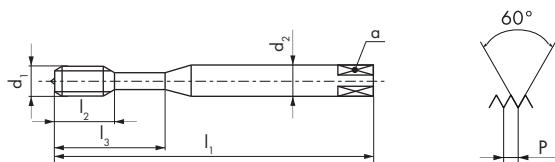


VX



aero

SA390-3



S320VS-4

S370VX-3

SA390-3



NEW

NEW

NEW



≤ 2.5 x D

< 1.5 x D



< 1.5 x D



4 x P



2.5 x P



2.5 x P

3B

3B

3B

Ø" d ₁ UNJC	P TPI	d ₁ mm	l ₁ mm	l ₂ mm	l ₃ mm	d ₂ mm	a mm		
6	32	3.5	56	13	20	4	3	3	2.8
8	32	4.16	63	14	21	4.5	3.4	3	3.45
10	24	4.82	70	15	25	6	4.9	3	3.9
1/4	20	6.35	80	17	30	7	5.5	3	5.2

ID

- 199014
- 199015
- 199016
- 199017

Ø" d ₁ UNJC	P TPI	d ₁ mm	l ₁ mm	l ₂ mm	l ₃ mm	d ₂ h6 mm	a mm		
6	32	3.5	56	6.5	20	4 (h9)	3	3	2.8
8	32	4.16	63	7.5	21	4.5(h9)	3.4	3	3.45
10	24	4.82	70	9	25	6	4.9	3	3.9
1/4	20	6.35	80	11	30	6	4.9	3	5.2

ID

- 199018
- 199019
- 199020
- 199021

Ø" d ₁ UNJC	P TPI	d ₁ mm	l ₁ mm	l ₂ mm	d ₂ mm	a mm			
6	32	3.5	56	13	4	3	3	2.8	
8	32	4.16	63	14	4.5	3.4	3	3.45	
10	24	4.82	70	15	6	4.9	3	3.9	
1/4	20	6.35	80	20	7	5.5	3	5.2	

ID

- 199034
- 199035
- 199036
- 199037

aero

SA320-4



15 16 52 64

SA350-3

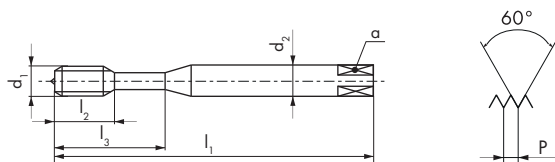


15 16 52 64

TL351VS-3



41 42



SA320-4

SA350-3

TL351VS-3



NEW



NEW

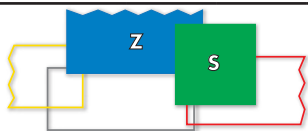


NEW



Ø" d ₁ UNJC	P TPI	d ₁ mm	l ₁ mm	l ₂ mm	l ₃ mm	d ₂ mm	a mm		
6	32	3.5	56	13		4	3	3	2.8
8	32	4.16	63	14		4.5	3.4	3	3.45
10	24	4.82	70	15		6	4.9	3	3.9
1/4	20	6.35	80	15	23	7	5.5	3	5.2

ID	ID	ID
• 199026	• 199030	• 199022
• 199027	• 199031	• 199023
• 199028	• 199032	• 199024
• 199029	• 199033	• 199025



S320VS-4



VS



S370VX-3



VX

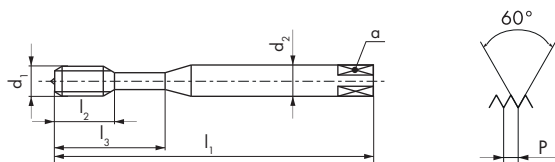
CLASSIC

SYNCHRO



aero

SA390-3



S320VS-4

S370VX-3

SA390-3



NEW

NEW

NEW



≤ 2.5 x D

< 1.5 x D



< 1.5 x D



4 x P



2.5 x P



2.5 x P



3B



3B



3B

Ø" d ₁ UNJF	P TPI	d ₁ mm	l ₁ mm	l ₂ mm	l ₃ mm	d ₂ mm	a mm		
10	32	4.82	70	15	25	6	4.9	3	4.1
1/4	28	6.35	80	17	30	7	5.5	3	5.55
5/16	24	7.93	90	20	35	8	6.2	3	7
3/8	24	9.52	100	22	39	10	8	3	8.6

ID
• 199038
• 199039
• 199040
• 199041

Ø" d ₁ UNJF	P TPI	d ₁ mm	l ₁ mm	l ₂ mm	l ₃ mm	d ₂ h6 mm	a mm		
10	32	4.82	70	9	25	6	4.9	3	4.1
1/4	28	6.35	80	11	30	6	4.9	3	5.55
5/16	24	7.93	90	12.5	35	8	6.2	3	7
3/8	24	9.52	100	14	39	10	8	3	8.6

ID
• 197707
• 197708
• 197709
• 197710

Ø" d ₁ UNJF	P TPI	d ₁ mm	l ₁ mm	l ₂ mm	d ₂ mm	a mm		
10	32	4.82	70	15	6	4.9	3	4.1
1/4	28	6.35	80	20	7	5.5	3	5.55
5/16	24	7.93	90	25	8	6.2	3	7
3/8	24	9.52	100	30	10	8	3	8.6

ID
• 199049
• 199050
• 199051
• 199052

aero

SA320-4



15 16 52 64

SA350-3

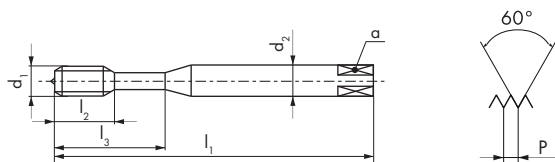


15 16 52 64

TL351VS-3



41 42



SA320-4

SA350-3

TL351VS-3



NEW



NEW



NEW



3B

3B

3B

Ø" d ₁ UNJF	P TPI	d ₁ mm	l ₁ mm	l ₂ mm	l ₃ mm	d ₂ mm	a mm		
10	32	4.82	70	15		6	4.9	3	4.1
1/4	28	6.35	80	15	23	7	5.5	3	5.55
5/16	24	7.93	90	18	29	8	6.2	3	7
3/8	24	9.52	100	20	33	10	8	3	8.6

ID	ID	ID
• 174976	• 188175	• 199042
• 175993	• 199046	• 199043
• 175995	• 199047	• 199044
• 175997	• 199048	• 199045