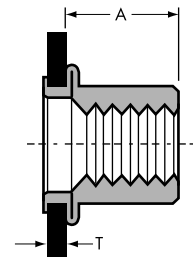
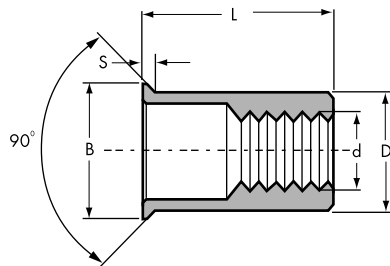


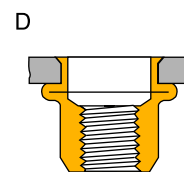
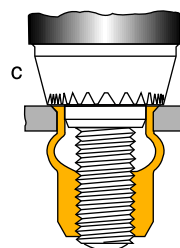
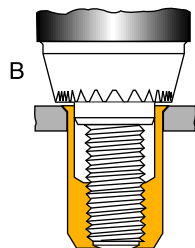
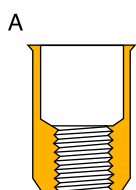
## RH - UK

### STEEL REDUCED HEAD THINSHEET



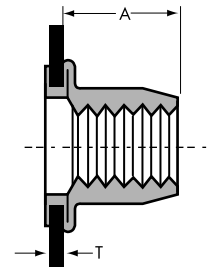
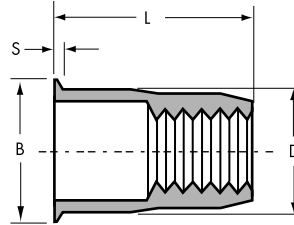
PART No.	T	A min max	HOLE SIZE $+0.1$ 0	D 0 -0.1	B -0.1 +0.3	S	L
	GRIP RANGE min max						
M3 RH - UK	0.5 - 1.5	5.2 - 5.6	4.8	4.7	5.3	0.35	9
M4 RH - UK	0.5 - 1.6	6.3 - 6.7	6.4	6.3	6.9	0.5	10.5
M5 RH - UK	0.5 - 2.5	7.4 - 7.8	7.2	7.1	7.7	0.6	12
M6 RH - UK	0.7 - 3.0	8.8 - 9.6	9.6	9.5	10.2	0.6	15
M8 RH - UK	1.0 - 3.5	10 - 10.8	10.6	10.5	11.3	0.6	16
M10 RH - UK	1.0 - 4.0	12.5 - 13.2	12.8	12.7	13.7	0.6	20

Material	d	TENSILE		SHEAR		CLAMPING TORQUE	
		Kg	N	Kg	N	Kgm	Nm
Steel Annealed	M3	380	3,800	90	900	0.1	1
	M4	700	6,900	190	1,900	0.3	2.9
	M5	1,300	12,900	200	2,000	0.6	5.80
	M6	1,770	17,500	290	2,900	1.2	11.7
	M8	2,075	20,500	320	3,200	2.4	23.5



## RH/Z-UK SPLINED

**MATERIAL STEEL**



### DIMENSIONS

PART No.	THREAD SIZE	T GRIP RANGE		HOLE SIZE +0.1 -0	D max. +0.15 -0.05	B max. +0.2 -0.1	S max.	L nom.	A min max.
		min	max						
M4 RH/Z-UK	M4 X 0.7	0.5	1.6	6.40	6.30	6.9	0.50	10.50	6.0-6.5
M5 RH/Z-UK	M5 X 0.8	0.5	2.5	7.20	7.10	7.7	0.60	12.0	7.0-7.5
M6 RH/Z-UK	M6 X 1.0	0.7	3.0	9.60	9.50	10.2	0.60	15.0	9.0-9.7
M8 RH/Z-UK	M8 X1.25	1.0	3.5	10.60	10.50	11.3	0.60	16.0	10-10.7

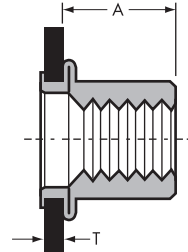
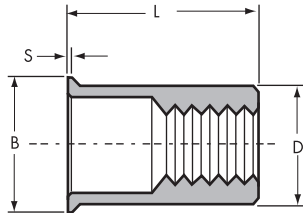
### PERFORMANCE DATA

THREAD SIZE	TENSILE		SHEAR		CLAMPING TORQUE	
	Kg	N	Kg	N	Kgm	Nm
M4X0.7	800	7,900	220	2,200	0.60	6
M5X0.8	1140	11,000	245	2,440	1.00	10
M6X1.0	1730	17,000	380	3,800	1.90	19
M8X1.25	2130	21,000	410	4,100	3.2	32

The performance data can only be used as a guide and may vary considerably depending on the procedure when placing insert.

## RH - I

**MATERIAL STAINLESS STEEL**



### DIMENSIONS

PART No.	THREAD SIZE	T GRIP RANGE		HOLE SIZE +0.1 0	D max. +0.15 -0.05	B max. +0.2 -0.1	S max.	L nom.	A min max.
		min	max						
M4 RH - I	M4 X 0.7	0.51	2.00	6.40	6.30	7.50	0.64	10.50	7.2
M5 RH - I	M5 X 0.8	0.51	3.00	7.20	7.10	8.26	0.64	11.80	7.0
M6 RH - I	M6 X 1.0	0.76	3.25	9.60	9.50	10.85	0.77	14.60	9.5
M8 RH - I	M8 X 1.25	0.91	3.70	10.60	10.50	11.74	0.77	16.30	10.1
M10 RH - I	M10 X 1.5	1.00	3.60	14.30	14.28	15.80	0.77	18.70	10.5

### PERFORMANCE DATA

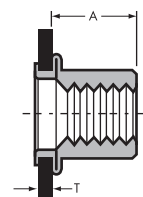
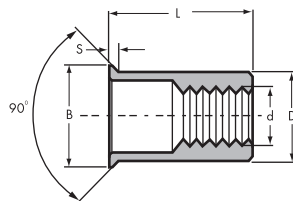
THREAD SIZE	TENSILE		SHEAR		CLAMPING TORQUE	
	Kg	N	Kg	N	Kgm	Nm
M4X0.7	672	6,600	315	3,100	0.8	8
M5X0.8	1,324	13,000	458	4,500	1.4	14
M6X1.0	2,445	24,000	703	6,900	2.4	24
M8X1.25	3,363	33,000	978	9,600	3.8	38

The performance data can only be used as a guide and may vary considerably depending on the procedure when placing insert.

# FASTSERT

## MATERIAL STEEL

### STEEL RH/EURO



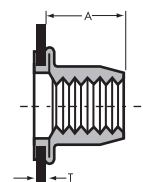
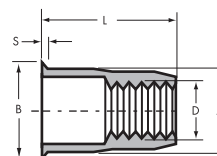
PART No.	THREAD SIZE	T GTIP RANGE		HOLE SIZE +0.1 -0	D +0.15 -0.05	B +0.2 -0.1	S max.	L nom.	A min max.
		min	max						
M4 RH/Euro	M4 X 0.7	0.5	2.0	6	5.9	6.75	0.50	10.0	6.5 - 7.0
M5 RH/Euro	M5 X 0.8	0.5	2.8	7	6.9	8.0	0.60	12.0	8.0 - 8.5
M6 RH/Euro	M6 X 1.0	0.5	3.5	9	8.9	10.0	0.60	15.0	9.0 - 9.8
M8 RH/Euro	M8 X 1.25	1.0	3.6	11	10.9	12.0	0.60	16.0	10.6 - 11.6

### PERFORMANCE DATA

THREAD SIZE	TENSILE		SHEAR		CLAMPING TORQUE	
	Kg	N	Kg	N	Kgm	Nm
M4X0.7	690	6,800	210	2,100	0.4	4
M5X0.8	1,170	11,500	260	2,600	0.8	8
M6X1.0	1,680	16,500	380	3,800	1.5	15
M8X1.25	2,540	25,000	550	5,400	2.6	26

The performance data can only be used as a guide and may vary considerably depending on the procedure when placing insert.

### STEEL SPLINED RH/Z - EURO



PART No.	THREAD SIZE	T GTIP RANGE		HOLE SIZE +0.1 -0	D max. +0.15 -0.05	B max. +0.2 -0.1	S max.	L nom.	A min max.
		min	max						
M4 RH/Z-Euro	M4 X 0.7	0.5	2.0	6	5.9	6.75	0.50	10.0	6.5-7.0
M5 RH/Z-Euro	M5 X 0.8	0.5	2.8	7	6.9	8.0	0.60	12.0	8.0-8.5
M6 RH/Z-Euro	M6 X 1.0	0.5	3.5	9	8.9	10.0	0.60	15.0	9.0-9.8
M8 RH/Z-Euro	M8 X 1.25	1.0	3.6	11	10.9	12.0	0.60	16.0	10.6-11.6

### PERFORMANCE DATA

THREAD SIZE	TENSILE		SHEAR		CLAMPING TORQUE	
	Kg	N	Kg	N	Kgm	Nm
M4X0.7	790	7,800	260	2,600	0.5	5
M5X0.8	1,220	12,000	300	3,000	0.96	9.5
M6X1.0	1,730	17,000	445	4,400	2.04	20
M8X1.25	2,650	26,000	570	5,600	3.3	32

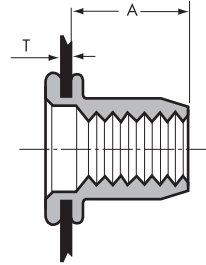
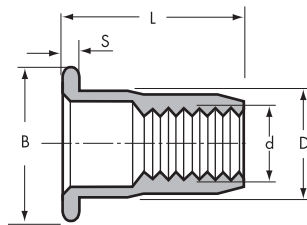
The performance data can only be used as a guide and may vary considerably depending on the procedure when placing insert.

## LFW-Z

## LFW



**LARGE FLANGE SPLINED  
WIDER GRIP**



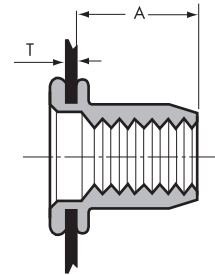
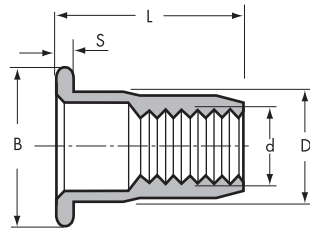
**LARGE FLANGE WIDER  
GRIP**

LARGE FLANGE PART No.	LARGE FLANGE SPLINED PART No.	T GRIP RANGE min max	A min max	HOLE SIZE +0.1 0	D 0 -0.1	B +0.3 -0.1	S	L
M4 LFW	M4 LFW - Z	0.3 - 2.5	7.0 - 7.5	6	5.9	9	0.8	11.6
M5 LFW	M5 LFW - Z	0.5 - 3.0	8.0 - 8.5	7	6.9	10	1.0	13
M6 LFW	M6 LFW - Z	0.5 - 4.0	8.0 - 9.0	9	8.9	12	1.5	16
M8 LFW	M8 LFW - Z	0.8 - 4.0	10.5 - 11.5	11	10.9	15	1.5	18
M10 LFW	—	1.0 - 5.0	12.5 - 13.5	13	12.9	19	1.7	21

Material	d	TENSILE		SHEAR		CLAMPING TORQUE	
		Kg	N	Kg	N	Kgm	Nm
Large flange splined  steel annealed	M4	790	7,800	260	2,600	0.5	5
	M5	1,220	12,000	300	3,000	0.96	9.5
	M6	1,730	17,000	440	4,400	2.04	20
	M8	2,650	26,000	570	5,600	3.3	32
Large flange  steel annealed	M4	690	6,800	230	2,100	0.4	4
	M5	1,160	11,500	260	2,600	0.8	8
	M6	1,670	16,500	380	3,800	1.5	15
	M8	2,540	25,000	550	5,400	2.6	26
	M10	3,250	32,000	700	6,900	4.5	45

## LF-Z

### STEEL LARGE FLANGE SPLINED



PART No.	T GRIP RANGE		A min max	HOLE SIZE +0.1 0	D 0 -0.1	B 0 -0.4	S	L
	min	max						
M4 LF-Z/S	0.5	1.5	7.0 - 7.5	6	5.9	9	1	11
M4 LF-Z/M	1.5	2.5						12
M4 LF-Z/L	2.5	3.5						13
M5 LF-Z/S	0.5	2.0	8.0 - 8.5	7	6.9	10	1.2	13
M5 LF-Z/M	2.0	3.5						14.5
M5 LF-Z/L	3.5	5.0						16
M6 LF-Z/S	0.5	2.0	8.0 - 9.0	9	8.9	12	1.5	14.5
M6 LF-Z/M	2.0	3.5						16
M6 LF-Z/L	3.5	15.0						17.5
M8 LF-Z/S	1.0	2.5	10.5 - 11.5	11	10.9	15	1.5	17.5
M8 LF-Z/M	2.5	4.0						19
M8 LF-Z/L	4.0	5.5						20.5

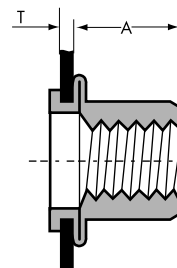
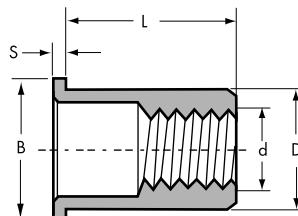
Thread size	TENSILE		SHEAR		CLAMPING TORQUE	
	Kg	N	Kg	N	Kgm	Nm
M4X0.7	795	7,800	265	2,600	0.5	5
M5X0.8	1,223	12,000	306	3,000	0.96	9.5
M6X1.0	1,733	17,000	449	4,400	2.04	20
M8X1.25	2,650	26,000	571	5,600	3.3	32

## LFA

### ALUMINIUM LARGE FLANGE FASTSERT

## LF

### STEEL LARGE FLANGE FASTSERT



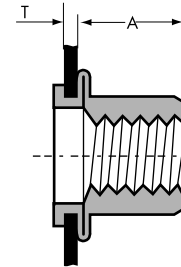
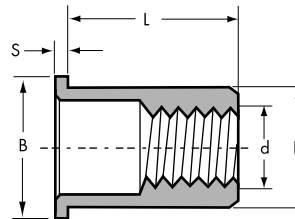
ALUMINIUM PART No.	STEEL PART No.	T GRIP RANGE		A min max	HOLE SIZE +0.1 0	D 0 -0.1	B -0.1 +0.3	S	L
		min	max						
M3 LFA /S M3 LFA/L	M3 LF/S M3 LF/L	0.3 - 1.8 1.8 - 3.0		4.2 - 4.6	5	4.9	7	0.8	9 10.5
M4 LFA/S M4 LFA/L	M4 LF/S M4 LF/L	0.3 - 2.5 2.5 - 4.0		5.5 - 6	6	5.9	9	1	11 13
M5 LFA/S M5 LFA/L	M5 LF/S M5 LF/L	0.5 - 3.0 3.0 - 5.0		7.2 - 7.7	7	6.9	10	1.2	13 15.5
M6 LFA/S M6 LFA/M M6 LFA/L	M6 LF/S M6 LF/M M6 LF/L	0.5 - 2.3 2.3 - 4.0 4.0 - 6.0		7.6 - 8.2	9	8.9	12	1.5	14.5 16 17.5
M8 LFA/S M8 LFA/L	M8 LF/S M8 LF/L	0.8 - 3.5 3.5 - 6.0		9.5 - 10.1	11	10.9	15	1.5	17.5 20
M10 LFA/S M10 LFA/L	M10 LF/S M10 LF/L	1.0 - 3.5 3.5 - 6.0		10.7 - 11.5	12	11.9	16	1.7	19 22
M10 LFA/S M10 LFA/L	M10 LF/S M10 LF/L	1.0 - 3.5 3.5 - 6.0		12.5 - 13.5	13	12.9	17	1.7	21 24
—	M12 LF/S M12 LF/L	1.0 - 3.5 3.5 - 6.0		13.2 - 14	15	14.9	18	2	22 25

Material	d	TENSILE		SHEAR		CLAMPING TORQUE	
		Kg	N	Kg	N	Kgm	Nm
Steel CB 4 FF	M3	397	3,900	112	1,100	0.1	1
	M4	692	6,800	231	2,100	0.4	4
	M5	1,171	11,500	264	2,600	0.8	8
	M6	1,681	16,500	387	3,800	1.5	15
	M8	2,547	25,000	550	5,400	2.6	26
	M10	3,260	32,000	703	6,900	4.5	45
	M12	3,464	34,000	764	7,500	7	70
Al Mg 3.5 Aluminium State: annealed	M3	306	3,000	102	1,000	0.07	0.7
	M4	408	4,000	143	1,400	0.25	2.5
	M5	571	5,600	163	1,600	0.5	5
	M6	764	7,500	234	2,300	0.8	8
	M8	1,325	13,000	336	3,300	2	20
	M10	1,528	15,000	397	3,900	2.5	25

# FASTSERT

**LFI**

## STAINLESS STEEL LARGE FLANGE FASTSERT



STAINLESS STEEL PART NO.	T GRIP RANGE		A min max	HOLE SIZE +0.1 0	D 0 -0.1	B +0.3 -0.1	S	L
	min	max						
M3 LFI/S M3 LFI/M M4 LFI/L	0.3 - 1.0 1.0 - 2.0 2.0 - 3.0		5.5 - 5.8	5	4.9	6	0.8	8.5 9.5 10.5
M4 LFI/S M4 LFI/L	0.3 - 2.5 2.5 - 4.0		5.5 - 6.0	6	5.9	9	1.0	11 13
M5 LFI/S M5 LFI/L	0.5 - 3.0 3.0 - 5.0		7.2 - 7.7	7	6.9	10	1.2	13 15.5
M6 LFI/S M6 LFI/M M6 LFI/L	0.5 - 2.3 2.3 - 4.0 4.0 - 6.0		7.6 - 8.2	9	8.9	12	1.5	14.5 16 17.5
M8 LFI/S M8 LFI/L	0.8 - 3.5 3.5 - 6.0		9.5 - 10.1	11	10.9	15	1.5	17.5 20
M10 LFI/S M10 LFI/M M10 LFI/L	1.5 - 3.0 3.0 - 4.5 4.5 - 6.0		11.6 - 12.3	12	11.9	15	1.7	19 20.5 22

Material	d	TENSILE		SHEAR		CLAMPING TORQUE	
		Kg	N	Kg	N	Kgm	Nm
StainlessSteel  * AISI 303 AISI 304 CU  State: annealed	M3*	540	5,300	183	1,800	0.15	1.5
	M4	672	6,600	315	3,100	0.8	8
	M5	1,324	13,000	458	4,500	1.4	14
	M6	2,445	24,000	703	6,900	2.4	24
	M8	3,363	33,000	978	9,600	3.8	38
	M10*	4,279	42,000	1,109	10,000	5.5	55



## RH - HEX

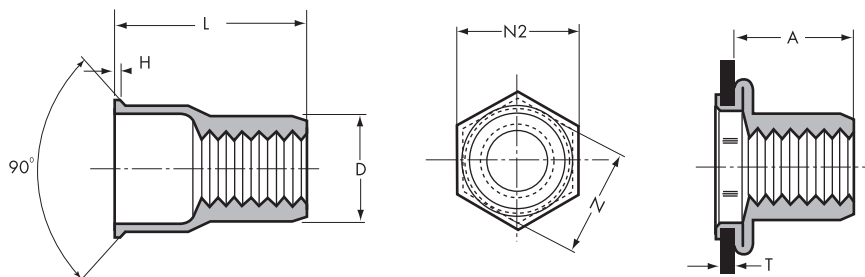
STEEL

HALF HEXAGON FASTSERT

## RH - HEX/I

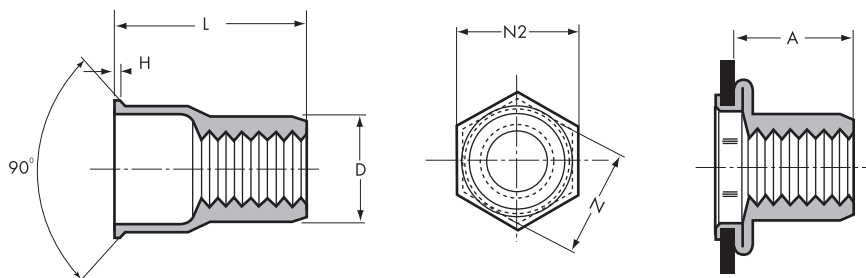
STAINLESS STEEL

### RH - HEX



STAINLESS STEEL PART No.	STEEL PART No.	T GRIP RANGE	A min max	N1 +0.1 -0	N +0.05 -0	N2 +0.4 -0	H +0.4 -0	D	L
M4 RH-HEX/I	M4 RH - HEX	0.5 - 2.5	6.5 - 6.8	6.4	6.3	7	0.5	6.3	10.4
M5 RH-HEX/I	M5 RH - HEX	0.6 - 3.0	9.4 - 9.5	7.3	7.2	8	0.6	7.1	11.8
M6 RH-HEX/I	M6 RH - HEX	0.7 - 3.2	9.4 - 9.6	9.7	9.6	10.4	0.6	9.5	14.6
M8 RH-HEX/I	M8 RH - HEX	0.7 - 3.2	9.4 - 9.5	10.7	10.6	11.6	0.6	10.5	16

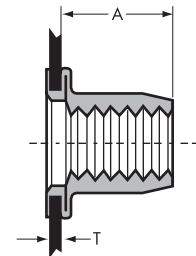
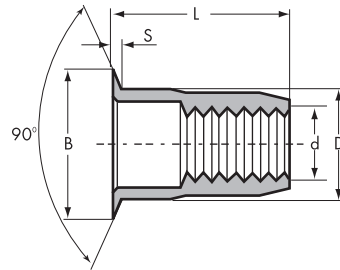
### RH - HEX/I



Material	d	TENSILE		SHEAR		CLAMPING TORQUE	
		Kg	N	Kg	N	Kgm	Nm
Steel CB 4 FF State: annealed	M4	430	4,300	150	1,500	0.3	2.9
	M5	885	8,700	200	2,000	0.6	5.80
	M6	1,010	9,980	250	2,500	1.2	11.6
	M8	1,200	11,900	326	3,200	2.4	23.4

## DSKW

### STEEL DEEP COUNTERSUNK WIDER GRIP



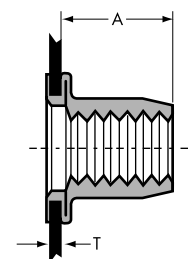
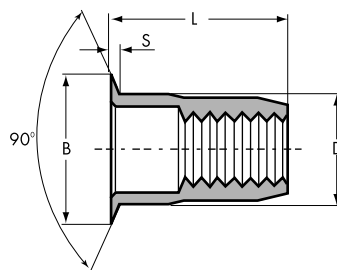
STEEL PART NO.	T GRIP RANGE		A min max	HOLE SIZE +0.1 0	D 0 -0.1	B 0 -0.4	S	L
	min	max						
M4 DSKW	1.5	3.8	5.8 - 6.3	6	5.9	9	1.5	11.6
M5 DSKW	1.5	4.0	6.8 - 7.3	7	6.9	10	1.5	13
M6 DSKW	1.5	4.5	8.5 - 9.2	9	8.9	12	1.5	16
M8 DSKW	1.5	4.5	9.5 - 10.4	11	10.9	14	1.5	18.5
M10 DSKW	1.5	5.0	11.0 - 12.0	13	12.9	15	1.5	20.5

Material	d	TENSILE		SHEAR		CLAMPING TORQUE	
		Kg	N	Kg	N	Kgm	Nm
Steel CB 4 FF  State: annealed	M4	690	6,800	210	2,100	0.4	4
	M5	1,170	11,500	260	2,600	0.8	8
	M6	1,680	16,500	380	3,800	1.5	15
	M8	2,540	25,000	550	5,400	2.6	26
		3,260	32,000	703	6,900	4.5	45

# FASTSERT

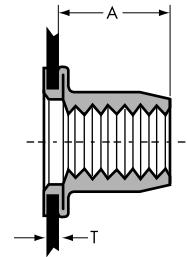
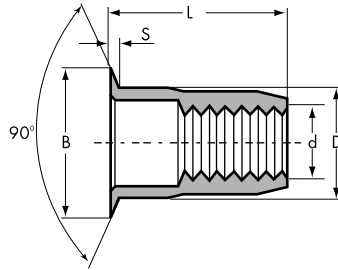
## DSK STEEL DEEP COUNTERSUNK HEAD FASTSERT

## DSKA ALUMINIUM DEEP COUNTERSUNK HEAD FASTSERT



ALUMINIUM PART No.	STEEL PART No.	T GRIP RANGE		A min max	HOLE SIZE +0.1 0	D 0 -0.1	B +0.3 -0.1	S	L
		min	max						
M3 DSKA/S M3 DSKA/L	M3 DSK/S M3 DSK/L	1.5 - 2.8 2.8 - 4.0		4.7 - 5.3	5	4.9	8	1.5	9.5 10.5
M4 DSKA/S M4 DSKA/L	M4 DSK/S M4 DSK/L	1.5 - 3.5 3.5 - 5.0		5.8 - 6.3	6	5.9	9	1.5	11 13
M5 DSKA/S M5 DSKA/L	M5 DSK/S M5 DSK/L	1.5 - 3.8 3.8 - 6.0		6.8 - 7.3	7	6.9	10	1.5	13 15
M6 DSKA/S M6 DSKA/L	M6 DSK/S M6 DSK/L	1.5 - 3.8 3.8 - 6.0		8.5 - 9.2	9	8.9	12	1.5	15 17
M8 DSKA/S M8 DSKA/L	M8 DSK/S M8 DSK/L	1.5 - 3.8 2.5 - 6.0		9.5 - 10.4	11	10.9	14	1.5	16.5 19
M10 DSKA/S M10 DSKA/L	M10 DSK/S M10 DSK/L	1.5 - 3.8 3.8 - 6.0		11.0 - 12.0	12	11.9	15	1.5	18 20.5

Material	d	TENSILE		SHEAR		CLAMPING TORQUE	
		Kg	N	Kg	N	Kgm	Nm
Aluminium AL MG 3.5 State: annealed	M3	306	3,000	102	1,000	0.07	0.7
	M4	408	4,000	143	1,400	0.25	2.5
	M5	571	5,600	163	1,600	0.5	5
	M6	764	7,500	234	2,300	0.8	8
	M8	1,325	13,000	336	3,300	2	20
Steel CB 4 FF State: annealed	M10	1,528	15,000	397	3,900	2.5	25
	M3	397	3,900	112	1,100	0.1	1
	M4	692	6,800	213	2,100	0.4	4
	M5	1,171	11,500	264	2,600	0.8	8
	M6	1,681	16,500	387	3,800	1.5	15
	M8	2,547	25,000	550	5,400	2.6	26
	M10	3,260	32,000	703	6,900	4.5	45



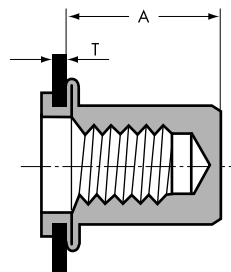
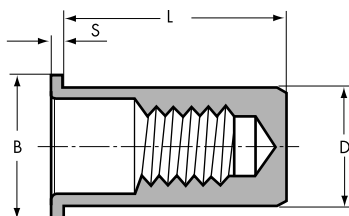
STAINLESS STEEL PART No.	T GRIP RANGE		A min max	HOLE SIZE +0.1 0	D 0 -0.1	B +0.3 -0.1	S	L
	min	max						
M4 DSKI/S M4 DSKI/L	1.5 - 3.5 3.5 - 5.0		5.8 - 6.3	6	5.9	9	1.5	11 13
M5 DSKI/S M5 DSKI/L	1.5 - 3.8 3.8 - 6.0		6.8 - 7.3	7	6.9	10	1.5	13 15
M6 DSKI/S M6 DSKI/L	1.5 - 3.8 3.8 - 6.0		8.5 - 9.2	9	8.9	12	1.5	15 17
M8 DSKI/S M8 DSKI/L	1.5 - 3.8 3.8 - 6.0		9.5 - 10.4	11	10.9	14	1.5	16.5 19
M10 DSKI/S M10 DSKI/M M10 DSKI/L	1.5 - 3.0 3.0 - 4.5 4.5 - 6.0		11.6 - 12.2	12	11.9	15	1.5	18 19.5 21

Material	d	TENSILE		SHEAR		CLAMPING TORQUE	
		Kg	N	Kg	N	Kgm	Nm
Stainless Steel  * AISI 303 AISI 304 CU  State: annealed	M4	67 2	6,600	315	3,100	0.8	8.0
	M5	1,324	13,000	458	4,500	1.4	14
	M6	2,445	24,000	703	6,900	2.4	24
	M8	3,363	33,000	978	9,600	3.8	38
	M10*	4,279	42,000	1,019	10,000	5.5	55

**LFC**  
STEEL

**LARGE FLANGE CLOSED END FASTSERTS**

**LFAC**  
ALUMINIUM

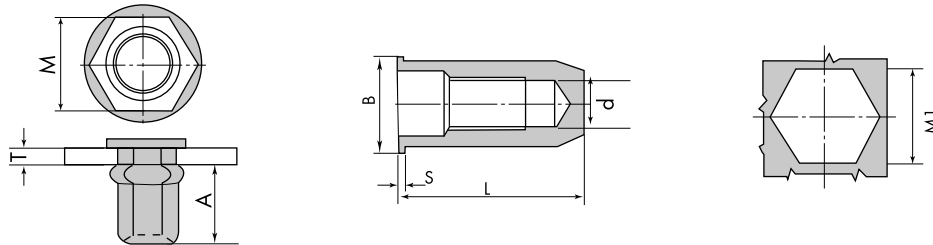


STEEL PART No.	ALUMINIUM PART No.	T GRIP RANGE min max	A min max	HOLE SIZE +0.1 0	D 0 -0.1	B +0.3 -0.1	S	L
M3 LFC/S M3 LFC/L	M3 LFAC/S M3 LFAC/L	0.3 - 1.8 1.8 - 3.0	9.8 - 10.3	5	4.9	7	0.8	14.5 15.5
M4 LFC/S M4 LFC/L	M4 LFAC/S M4 LFAC/L	0.3 - 2.5 2.5 - 4.0	11.3 - 12.0	6	5.9	9	1	16.5 18
M5 LFC/S M5 LFC/L	M5 LFAC/S M5 LFAC/L	0.5 - 3.0 3.0 - 5.0	12.3 - 13.0	7	6.9	10	1.2	18 20.5
M6 LFC/S M6 LFC/M M6 LFC/L	M6 LFAC/S M6 LFAC/M M6 LFAC/L	0.5 - 2.3 2.3 - 4.0 4.0 - 6.0	14.0 - 14.5	9	8.9	12	1.5	20.5 22 23.5
M8 LFC/S M8 LFC/L	M8 LFAC/S M8 LFAC/L	0.8 - 3.5 3.5 - 6.0	17.5 - 18.2	11	10.9	15	1.5	25.5 28
M10 LFC/S M10 LFC/L	M10 LFAC/S M10 LFAC/L	1.0 - 3.5 3.5 - 6.0	21.0 - 22.0	12	11.9	16	1.7	29 31.5

Material	d	TENSILE		SHEAR		CLAMPING TORQUE	
		Kg	N	Kg	N	Kgm	Nm
Aluminium  State: annealed	M3	306	3,000	102	1,000	0.07	0.7
	M4	408	4,000	143	1,400	0.25	2.5
	M5	571	5,600	163	1,600	0.5	5
	M6	764	7,500	234	2,300	0.8	8
	M8	1,325	13,000	336	3,300	2	20
	M10	1,528	15,000	397	3,900	2.5	25
Steel  State: annealed	M3	397	3,900	112	1,100	0.1	1
	M4	692	6,800	231	2,100	0.4	4
	M5	1,171	11,500	264	2,600	0.8	8
	M6	1,681	16,500	387	3,800	1.5	15
	M8	2,547	25,000	550	5,400	2.6	26
	M10	3,260	32,000	703	6,900	4.5	45

## LF-F-HEX-C

### STEEL LARGE FLANGE FULL HEX CLOSED

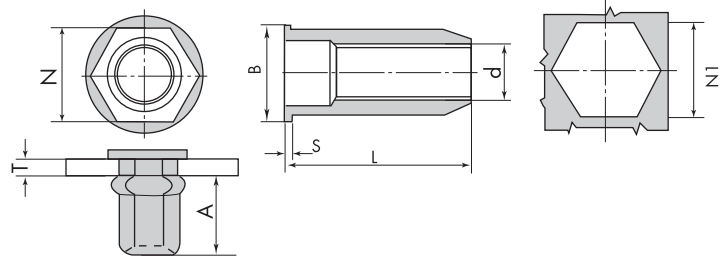
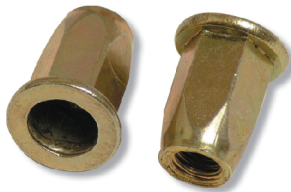


STEEL PART No.	T GRIP RANGE		A min max	M1 +0.1 0	M ± 0.05	B 0 -0.4	S	L
	min	max						
M4 LF - F - HEX - C	0.5	2	10.0 - 10.5	6	5.90	9	1	16
M5 LF - F - HEX - C	0.5	3	13.2 - 13.7	7	6.90	10	1	20
M6 LF - F - HEX - C	0.5	3	16.3 - 16.7	9	8.90	13	1.5	22
M8 LF - F - HEX - C	0.5	3	16.8 - 19.5	11	10.9	16	1.5	26

Material	d	TENSILE		SHEAR		CLAMPING TORQUE	
		Kg	N	Kg	N	Kgm	Nm
Steel  Annealed	M4	713	7,000	224	2,200	0.5	4.9
	M5	1,202	11,800	366	3,600	0.9	8.8
	M6	1,711	16,800	489	4,800	1.6	15.7
	M8	2,567	25,200	580	5,700	2.7	26.54

## LF-F-HEX

### STEEL LARGE FLANGE FULLHEX



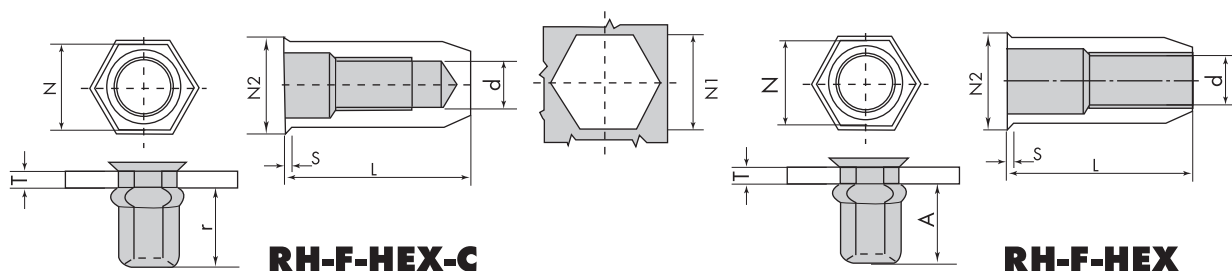
STEEL PART NO.	T GRIP RANGE		A min max	N1 +0.1 0	N ± 0.05	B 0 -0.4	S	L
	min	max						
M4 LF-F-HEX	0.5	2	5.0 - 5.5	6	5.90	9	1	11
M5 LF-F-HEX	0.5	3	7.2 - 7.7	7	6.90	10	1	14
M6 LF-F-HEX	0.5	3	9.3 - 9.7	9	8.90	13	1.5	16
M8 LF-F-HEX	0.5	3	10.8 - 11.5	11	10.9	16	1.5	18
M10 LF-F-HEX	0.5	3	12.8 - 13.5	12	11.9	18	1.7	20

Material	d	TENSILE		SHEAR		CLAMPING TORQUE	
		Kg	N	Kg	N	Kgm	Nm
Steel	M4	713	7,000	224	2,200	0.5	4.9
	M5	1,202	11,800	366	3,600	0.9	8.8
CB 4 FF	M6	1,711	16,800	489	4,800	1.6	15.7
	M8	2,567	25,200	580	5,700	2.7	26.5
Stato: annealed	M10	3,617	35,500	703	6,900	4.6	45

## RH-F-HEX-C

Steel reduced head full - hex closed end

## RH - F - HEX



STEEL PART NO.	T GRIP RANGE min max	A min max	N1 +0.1 0	N +0.05	N2 +0.3 -0.1	S	L
M4 RH-F-HEX-C	0.5 - 2	11.2 - 11.7	6	5.9	6.6	0.5	16
M5 RH-F-HEX-C	0.5 - 3	14 - 14.9	7	6.9	8	0.6	20
M6 RH-F-HEX-C	0.5 - 3	16.3 - 16.7	9	8.9	10	0.6	22
M8 RH-F-HEX-C	0.5 - 3	19 - 19.7	11	10.9	12	0.8	26



## RH-F-HEX

REDUCED HEAD FULL HEX

STEEL PART NO.	T GRIP RANGE min max	A min max	N1 0 +0.1	N +0.05	N2 +0.3 -0.1	S	L
M4 RH-F-HEX	0.5 - 2	5.5 - 6	6	5.9	6.6	0.5	11
M5 RH-F-HEX	0.5 - 3	7.6 - 8.3	7	6.9	8	0.6	14
M6 RH-F-HEX	0.5 - 3	10.3 - 10.7	9	8.9	10	0.6	16
M8 RH-F-HEX	0.5 - 3	11.8 - 12.5	11	10.9	12	0.8	18

Material	d	TENSILE		SHEAR		CLAMPING TORQUE	
		Kg	N	Kg	N	Kgm	Nm
Steel CB 4 FF Annealed	M4	713	7,000	224	2,200	0.5	4.9
	M5	1,202	11,800	366	3,600	0.9	8.8
	M6	1,711	16,800	489	4,800	1.6	15.7
	M8	2,567	25,200	580	5,700	2.7	26.5