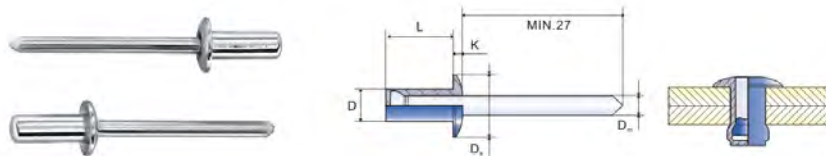


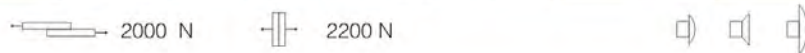




**B01**

### 304 Stainless Steel/304 Stainless Steel Closed End





D	P/N	L +1		D <sub>1</sub>	K Max	D <sub>m</sub> Max	Drill 
<b>3.2</b> +0.08 -0.15	HBFB3.2*6	6	1.0-2.0	6.7 -0.9	1.3	2.15	3.3
	HBFB3.2*8	8	2.0-3.0				
	HBFB3.2*10	10	3.0-5.0				
	HBFB3.2*12	12	5.0-6.5				
	HBFB3.2*14	14	6.5-8.0				





D	P/N	L +1		D <sub>1</sub>	K Max	D <sub>m</sub> Max	Drill 
<b>4.0</b> +0.08 -0.15	HBFB4.0*6	6	1.0-2.0	8.0 +0.4 -1.0	1.7	2.75	4.1
	HBFB4.0*8	8	1.5-3.0				
	HBFB4.0*10	10	3.0-5.0				
	HBFB4.0*12	12	5.0-6.5				
	HBFB4.0*14	14	6.5-8.0				
	HBFB4.0*16	16	8.0-11.0				



### 304 Stainless Steel/304 Stainless Steel Closed End

D	P/N	L +1		D <sub>1</sub>	K Max	D <sub>m</sub> Max	Drill 
<b>4.8</b> +0.08 -0.15	HBFB4.8*8	8	2.0-3.0	10.0 -1.5	2	3.2	4.9
	HBFB4.8*10	10	3.0-5.0				
	HBFB4.8*12	12	5.0-6.5				
	HBFB4.8*14	14	6.5-8.0				
	HBFB4.8*16	16	6.5-9.0				
	HBFB4.8*20	20	9.0-12.0				

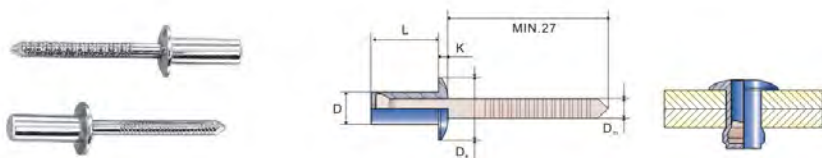


D	P/N	L +1		D <sub>1</sub>	K Max	D <sub>m</sub> Max	Drill 
<b>6.4</b> +0.08 -0.15	HBFB6.4*10	10	2.5-5.0	13 -1.5	2.7	3.9	6.5
	HBFB6.4*12	12	2.5-6.5				
	HBFB6.4*14	14	4.5-6.5				
	HBFB6.4*16	16	6.0-8.0				
	HBFB6.4*20	20	8.0-12.0				
	HBFB6.4*25	25	12.0-17.0				



**B02**

### 304 Stainless Steel/420 Stainless Steel Closed End



D	P/N	L +1		D <sub>1</sub>	K Max	D <sub>m</sub> Max	Drill 
<b>3.2</b> +0.08 -0.15	HBFS-S3.2*6	6	0.5-1.5	6.7 -0.9	1.3	2.15	3.3
	HBFS-S3.2*8	8	1.5-3.0				
	HBFS-S3.2*10	10	3.0-5.0				
	HBFS-S3.2*12	12	5.0-6.5				
	HBFS-S3.2*14	14	6.5-8.0				

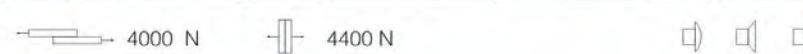


D	P/N	L +1		D <sub>1</sub>	K Max	D <sub>m</sub> Max	Drill 
<b>4.0</b> +0.08 -0.15	HBFS-S4.0*6	6	0.5-1.5	8.0 +0.4 -1.0	1.7	2.75	4.1
	HBFS-S4.0*8	8	1.5-3.0				
	HBFS-S4.0*10	10	3.0-5.0				
	HBFS-S4.0*12	12	5.0-6.5				
	HBFS-S4.0*14	14	6.5-8.0				
	HBFS-S4.0*16	16	8.0-11.0				



### 304 Stainless Steel/420 Stainless Steel Closed End

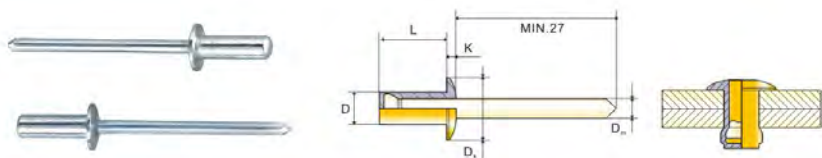
D	P/N	L +1		D <sub>1</sub>	K Max	D <sub>m</sub> Max	Drill 
<b>4.8</b> +0.08 -0.15	HBFS-S4.8*8	8	1.0-3.0	10.0 -1.5	2.0	2.95	4.9
	HBFS-S4.8*10	10	3.0-5.0				
	HBFS-S4.8*12	12	5.0-6.5				
	HBFS-S4.8*14	14	6.5-8.0				
	HBFS-S4.8*16	16	6.5-9.0				
	HBFS-S4.8*20	20	9.0-12.0				










D	P/N	L +1		D <sub>1</sub>	K Max	D <sub>m</sub> Max	Drill 
<b>6.4</b> +0.08 -0.15	HBFS-S6.4*10	10	2.5-5.0	13 -1.5	2.7	3.9	6.5
	HBFS-S6.4*12	12	1.5-6.5				
	HBFS-S6.4*14	14	4.5-7.0				
	HBFS-S6.4*16	16	6.0-8.0				
	HBFS-S6.4*20	20	8.0-12.0				
	HBFS-S6.4*25	25	12.0-17.0				










### B03 Steel/Steel Closed End





D	P/N	L +1		D <sub>1</sub>	K Max	D <sub>m</sub> Max	Drill 
<b>3.2</b> +0.08 -0.15	HGF3.2*6	6	0.5-1.5	6.7 -0.9	1.3	2	3.3
	HGF3.2*8	8	1.5-3.0				
	HGF3.2*10	10	3.0-5.0				
	HGF3.2*12	12	5.0-6.5				
	HGF3.2*14	14	6.5-8.0				



 1150 N     1300 N      



D	P/N	L +1		D <sub>1</sub>	K Max	D <sub>m</sub> Max	Drill 
<b>4.0</b> +0.08 -0.15	HGF4.0*6	6	0.5-1.5	8.0 +0.4 -1.0	1.7	2.35	4.1
	HGF4.0*8	8	1.5-3.0				
	HGF4.0*10	10	3.0-5.0				
	HGF4.0*12	12	5.0-6.5				
	HGF4.0*14	14	6.5-8.0				
	HGF4.0*16	16	8.0-11.0				

 1700 N     1550 N      

### Steel/Steel Closed End

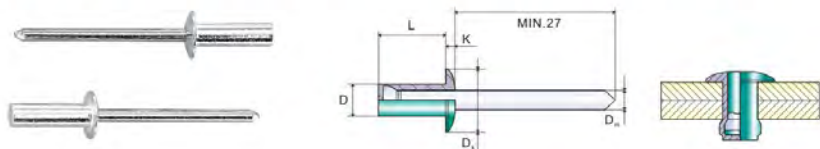
D	P/N	L +1		D <sub>1</sub>	K Max	D <sub>m</sub> Max	Drill 
<b>4.8</b> +0.08 -0.15	HGF4.8*8	8	1.0-3.0	10.0 -1.5	2	2.95	4.9
	HGF4.8*10	10	3.0-5.0				
	HGF4.8*12	12	5.0-6.5				
	HGF4.8*14	14	6.5-8.0				
	HGF4.8*16	16	6.5-9.0				
	HGF4.8*20	20	9.0-12.0				



 2400 N     2800 N      

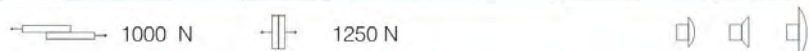
D	P/N	L +1		D <sub>1</sub>	K Max	D <sub>m</sub> Max	Drill 
<b>6.4</b> +0.08 -0.15	HGF6.4*10	10	2.5-5.0	13 -1.5	2.7	3.9	6.5
	HGF6.4*12	12	2.5-6.5				
	HGF6.4*14	14	4.5-6.5				
	HGF6.4*16	16	6.0-8.0				
	HGF6.4*20	20	8.0-12.0				
	HGF6.4*25	25	12.0-17.0				



 3600 N     4000 N      

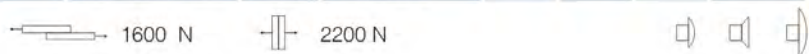
## B04 Aluminium/Stainless Steel Closed End



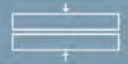

D	P/N	L +1		D <sub>1</sub>	K Max	D <sub>m</sub> Max	Drill 
3.2 +0.08 -0.15	HLF-B3.2*6.5	6.5	0.5-2.0	6.7 -0.9	1.3	1.9	3.3
	HLF-B3.2*8	8.0	2.0-3.5				
	HLF-B3.2*9.5	9.5	3.0-5.0				
	HLF-B3.2*11	11.0	5.0-6.5				
	HLF-B3.2*12.5	12.5	6.0-8.0				



D	P/N	L +1		D <sub>1</sub>	K Max	D <sub>m</sub> Max	Drill 
4.0 +0.08 -0.15	HLF-B4.0*8	8	0.5-3.5	8.0 +0.4 -1.0	1.7	2.35	4.1
	HLF-B4.0*9.5	9.5	3.5-5.0				
	HLF-B4.0*11	11	5.0-6.5				
	HLF-B4.0*12.5	12.5	6.5-8.5				



## Aluminium/Stainless Steel Closed End

D	P/N	L +1		D <sub>1</sub>	K Max	D <sub>m</sub> Max	Drill 
4.8 +0.08 -0.15	HLF-B4.8*8	8	1.0-3.0	10.0 -1.5	2	2.8	4.9
	HLF-B4.8*9.5	9.5	3.0-5.0				
	HLF-B4.8*11	11	5.0-6.0				
	HLF-B4.8*12.5	12.5	6.0-8				
	HLF-B4.8*14	14	7.5-9				
	HLF-B4.8*16	16	9.0-11.0				
	HLF-B4.8*18	18	11.0-13.0				
	HLF-B4.8*21	21	13.0-16.0				
HLF-B4.8*25	25	16.0-20.0					

