

GB(修)0216

# GB·JTB

## 通用零部件图册

本手册中引用的标准、规范仅作参考“参考资料”  
使用，如需采用，必须以现行有效版本的标准、规  
范为准。

院总工程师办公室 1997.10



通用  
零件  
图册

江苏工业学院图书馆  
零件图册  
藏

洪文同  
编 校



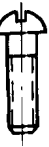
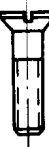







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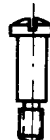







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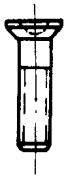

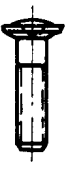



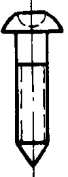


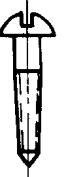

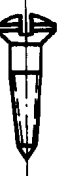
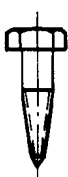


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# 国家标准 通用零部件图册 机械通用标准

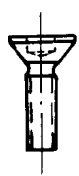
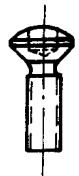
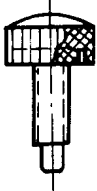
 圆柱头螺钉钉	GB65-76 $d = 1 \sim 20$ $L = 1.5 \sim 120$	 球面圆柱头螺钉钉	GB66-76 $d = 1 \sim 10$ $L = 1.5 \sim 80$	 半圆头螺钉钉	GB67-76 $d = 1 \sim 20$ $L = 1.5 \sim 120$
	GB68-76 $d = 1 \sim 20$ $L = 2 \sim 120$		GB69-76 $d = 1 \sim 20$ $L = 2 \sim 120$		GB70-76 $d = 4 \sim 42$ $L = 8 \sim 300$
 沉头螺钉钉	GB71-76 $d = 1 \sim 16$ $L = 2 \sim 45$	 半沉头螺钉钉	GB73-76 $d = 1 \sim 12$ $L = 2 \sim 40$	 圆柱头内六角螺钉钉	GB74-76 $d = 3 \sim 12$ $L = 4 \sim 40$
	 锥头螺钉钉		GB75-76 $d = 2 \sim 12$ $L = 3 \sim 45$		 平头螺钉钉
 圆柱螺钉钉	 内六角平头螺钉钉	 内六角锥头螺钉钉			


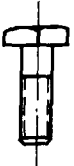
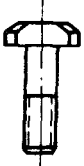
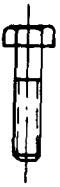


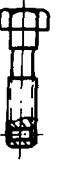



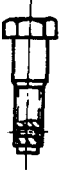

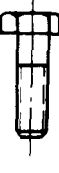


	GB 79-76 $d = 3 \sim 24$ $L = 5 \sim 100$		GB 80-76 $d = 3 \sim 20$ $L = 4 \sim 100$		GB 83-76 $d = 8 \sim 20$ $L = 16 \sim 100$
内六角圆柱头紧定螺钉		内六角凹端紧定螺钉		方头圆尖端紧定螺钉	
	GB 84-76 $d = 5 \sim 20$ $L = 10 \sim 100$		GB 85-76 $d = 5 \sim 20$ $L = 12 \sim 100$		GB 86-76 $d = 5 \sim 20$ $L = 12 \sim 100$
方头凹端紧定螺钉		方头圆柱头紧定螺钉		方头阶端紧定螺钉	
	GB 821-76 $d = 5 \sim 20$ $L = 8 \sim 100$		GB 825-76 $d = 8 \sim 48$		GB 828-76 $d = 1.6 \sim 10$ $L_0 = 1.5 \sim 20$ $L_1 = 1 \sim 10$
方头平端紧定螺钉		吊环螺钉		球面圆柱头定位螺钉	
	GB 72-76 $d = 3 \sim 12$ $L = 4 \sim 50$		GB 829-76 $d = 1.6 \sim 10$ $L_0 = 1.5 \sim 20$ $L_1 = 1 \sim 10$		GB 830-76 $d = 1.6 \sim 10$ $L_1 = 1 \sim 20$
锥端定位螺钉		圆柱端定位螺钉		圆柱头定位螺钉	
	GB 816-76 $d = 1.6 \sim 10$ $L_1 = 1 \sim 20$		GB 831-76 $d = 1.6 \sim 10$ $L_1 = 2 \sim 20$		GB 832-76 $d = 1.6 \sim 10$ $L = 2.5 \sim 60$
球面圆柱头轴位螺钉		无头轴位螺钉		带孔球面圆柱头螺钉	








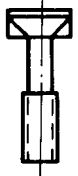







	GB833-76 $d = 1.6 \sim 10$ $L = 25 \sim 20$		GB947-76 $d = 1.6 \sim 10$ $L = 25 \sim 20$		GB834-76 $d = 1.6 \sim 10$ $L = 2 \sim 35$
大圆柱头螺钉	GB835-76 $d = 1.6 \sim 10$ $L = 3 \sim 45$	球面大圆柱头螺钉	GB836-76 $d = 1.6 \sim 6$ $L = 3 \sim 40$	滚花高头螺钉	GB837-76 $d = 3 \sim 10$ $L = 10 \sim 60$
滚花平头螺钉	GB838-76 $d = 5 \sim 16$ $L = 14 \sim 100$	滚花小头螺钉	GB839-76 $d = 3 \sim 10$ $L = 10 \sim 60$	球面圆柱头不脱出螺钉	GB948-76 $d = 3 \sim 10$ $L = 10 \sim 60$
六角头不脱出螺钉	GB949-76 $d = 3 \sim 10$ $L = 10 \sim 60$	滚花头不脱出螺钉	GB822-76 $d = 2 \sim 12$ $L = 4 \sim 80$	沉头不脱出螺钉	GB823-76 $d = 2 \sim 12$ $L = 4 \sim 80$
半沉头不脱出螺钉	GB818-76 $d = 2 \sim 12$ $L = 4 \sim 80$	十字槽圆柱头螺钉	GB945-76 $d = 2 \sim 10$ $L = 5 \sim 50$	十字槽球面圆柱头螺钉	GB973-76 $d = 2 \sim 8$ $L = 4 \sim 50$
十字槽平圆头螺钉		十字槽球面中柱头螺钉		十字槽扁圆头螺钉	











	GB 819-76 $d = 2 \sim 12$ $L = 4 \sim 80$		GB 820-76 $d = 2 \sim 12$ $L = 4 \sim 80$		GB 974-76 $d = 4 \sim 10$ $L = 6 \sim 80$
十字槽沉头螺钉		十字槽半沉头螺钉		十字槽 120° 半沉头螺钉	
	GB 845-76 $d = 2.5 \sim 6$ $L = 6 \sim 50$		GB 846-76 $d = 2.5 \sim 6$ $L = 6 \sim 50$		GB 847-76 $d = 2.5 \sim 6$ $L = 6 \sim 50$
十字槽平圆头自攻螺钉		十字槽沉头自攻螺钉		十字槽半沉头自攻螺钉	
	GB 950-76 $d = 2 \sim 10$ $L = 6 \sim 120$		GB 951-76 $d = 2 \sim 10$ $L = 6 \sim 120$		GB 952-76 $d = 2 \sim 10$ $L = 6 \sim 120$
十字槽平圆头木螺钉		十字槽沉头木螺钉		十字槽半沉头木螺钉	
	GB 99-76 $d = 1.6 \sim 10$ $L = 6 \sim 120$		GB 100-76 $d = 1.6 \sim 10$ $L = 6 \sim 120$		GB 101-76 $d = 1.6 \sim 10$ $L = 6 \sim 120$
半圆头木螺钉		沉头木螺钉		半沉头木螺钉	
	GB 102-76 $d = 6 \sim 20$ $L = 35 \sim 250$		GB 2671-81 $d = 6 \sim 20$ $L = 8 \sim 120$		GB 2672-81 $d = 6 \sim 12$ $L = 8 \sim 80$
六角头木螺钉		内六角花形圆柱头螺钉		内六角花形球面圆柱头螺钉	













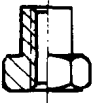




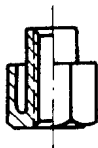
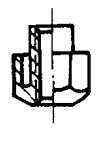
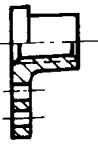

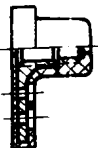
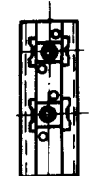
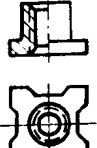




	GB2673-81 $d = 6 \sim 20$ $L = 10 \sim 120$		GB2674-81 $d = 6 \sim 20$ $L = 10 \sim 120$		GB840-79 $d = 4 \sim 16$ $L = 8 \sim 80$
内六角花形沉头螺栓	JB15-59 $d = 4 \sim 16$ $L = 10 \sim 100$	内六角花形半沉头螺栓	JB17-59 $d = 1.5 \sim 6$	塑料滚花头螺栓	JB19-59 $d = 8 \sim 48$
滚花圆柱头紧定螺钉	GB5-76 $d = 10 \sim 100$ $L = 20 \sim 500$	弹簧用吊环螺钉	GB8-76 $d = 10 \sim 48$ $L = 20 \sim 300$	焊接弧首螺钉	GB10-76 $d = 6 \sim 20$ $L = 25 \sim 200$
六角头螺栓 (粗制)	GB11-76 $d = 6 \sim 24$ $L = 25 \sim 200$	方头螺栓 (粗制)	GB12-76 $d = 6 \sim 20$ $L = 16 \sim 200$	沉头方颈螺栓 (粗制)	GB13-76 $d = 6 \sim 24$ $L = 20 \sim 200$
沉头带槽螺栓 (粗制)	GB14-76 $d = 6 \sim 24$ $L = 20 \sim 200$	半圆头方颈螺栓 (粗制)	GB15-76 $d = 6 \sim 24$ $L = 20 \sim 200$	半圆头带槽螺栓 (粗制)	GB798-76 $d = 4 \sim 36$ $L = 20 \sim 300$
大半圆头方颈螺栓 (粗制)		大半圆头带槽螺栓 (粗制)		活节螺栓 (粗制)	

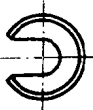




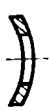
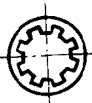
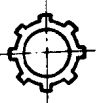







	GB 799-76 $d = 6 \sim 48$ $L = 80 \sim 1500$		GB 35-76 $d = 5 \sim 48$ $L = 10 \sim 300$		GB 37-76 $d = 5 \sim 48$ $L = 25 \sim 300$
地脚螺栓 (粗制)		小方头螺栓		丁型槽用螺栓	
	GB 21-76 $d = 8 \sim 48$ $L = 10 \sim 300$		GB 22-76 $d = 8 \sim 36$ $L = 30 \sim 300$		GB 23-76 $d = 8 \sim 48$ $L = 10 \sim 300$
小六角头螺栓		小六角头导颈螺栓		小六角头螺栓带孔螺栓	
	GB 24-76 $d = 8 \sim 36$ $L = 30 \sim 300$		GB 25-76 $d = 8 \sim 48$ $L = 10 \sim 300$		GB 26-76 $d = 8 \sim 36$ $L = 30 \sim 300$
小六角头螺栓带孔导颈螺栓		小六角头头部带孔螺栓		小六角头头部带孔导颈螺栓	
	GB 27-76 $d = 6 \sim 48$ $L = 22 \sim 300$		GB 28-76 $d = 6 \sim 48$ $L = 22 \sim 300$		GB 29-76 $d = 5 \sim 12$ $L = 4 \sim 200$
小六角头铰制孔用螺栓		小六角头螺栓带孔铰制孔用螺栓		六角头头部带槽螺栓	
	GB 30-76 $d = 5 \sim 48$ $L = 4 \sim 300$		GB 31-76 $d = 6 \sim 48$ $L = 10 \sim 300$		GB 32-76 $d = 6 \sim 48$ $L = 10 \sim 300$
六角头螺栓		六角头螺栓带孔螺栓		六角头头部带孔螺栓	




	GB 897-76 $d = 5 \sim 48$ $L = 16 \sim 300$		GB 898-76 $d = 5 \sim 48$ $L = 16 \sim 300$		GB 899-76 $d = 2 \sim 48$ $L = 12 \sim 300$
	双头螺栓 ( $L_1 = 1d$ )		双头螺栓 ( $L_1 = 1.25d$ )		双头螺栓 ( $L_1 = 1.5d$ )
	GB 900-76 $d = 2 \sim 48$ $L = 12 \sim 300$		GB 901-76 $d = 2 \sim 56$ $L = 10 \sim 500$		GB 902-76 $d = 6 \sim 20$ $L = 16 \sim 300$
	双头螺栓 ( $L_1 = 2d$ )		等长双头螺栓		焊接单头螺栓
	GB 953-76 $d = 8 \sim 48$ $L = 10d \sim 2500$		GB 800-77 $d = 6 \sim 12$ $L = 25 \sim 80$		GB 801-77 $d = 6 \sim 12$ $L = 16 \sim 120$
	等长双头螺栓 (粗制)		沉头双槽螺栓 (粗制)		半圆头四方颈螺栓 (粗制)
	GB 39-76 $d = 3 \sim 48$		GB 41-76 $d = 6 \sim 100$		GB 51-76 $d = 8 \sim 48$
	方螺母 (粗制)		六角螺母 (粗制)		小六角螺母
	GB 52-76 $d = 1.6 \sim 48$		GB 53-76 $d = 8 \sim 48$		GB 54-76 $d = 1 \sim 48$
	六角螺母		小六角扁螺母		六角扁螺母

	GB1007-76 $d = 6 \sim 48$		GB808-76 $d = M4 \times 0.5$ $\sim M24 \times 1$		GB55-76 $d = 3 \sim 48$
小六角矮扁螺母	GB56-76 $d = 16 \sim 48$	小六角特扁细牙螺母	GB57-76 $d = 8 \sim 48$	六角厚螺母	GB58-76 $d = 4 \sim 48$
	六角特厚螺母	小六角槽形扁螺母	GB60-76 $d = 6 \sim 48$	六角槽形螺母	GB62-76 $d = 3 \sim 16$
	GB59-76 $d = 8 \sim 48$	六角槽形扁螺母	六角槽形扁螺母	蝶形螺母	
小六角槽形扁螺母	GB63-76 $d = 12 \sim 24$		GB802-76 $d = 5 \sim 24$		GB923-76 $d = 3 \sim 24$
环形螺母	GB804-76 $d = 6 \sim 48$	组合式盖形螺母	GB805-76 $d = 6 \sim 48$	盖形螺母	GB806-76 $d = 1.6 \sim 10$
	球面六角螺母		扣紧螺母		滚花高螺母


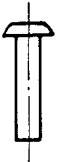
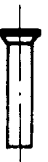
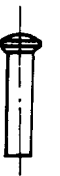

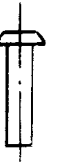






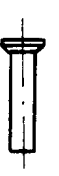


	GB807-76 $d=1.4\sim 10$		GB809-76 $d=2\sim 12$ $H=2\sim 30$		GB810-76 $d=M10\times 1$ $\sim M80\times 2$
滚花扁螺母		嵌装圆螺母		小圆螺母	
	GB812-76 $d=M10\times 1$ $\sim M60\times 2$		GB815-76 $d=2\sim 10$		GB816-76 $d=2\sim 10$
圆螺母		端面带孔小圆螺母		侧面带孔小圆螺母	
	GB817-76 $d=1.4\sim 12$		JB23-59 $d=M6\times 1.5$ $\sim M42\times 1.5$		JB24-59 $d=M16\times 1.5$ $\sim M36\times 1.5$
带槽圆螺母		垫块嵌装圆螺母		带锁紧槽圆螺母	
	JB26-59 $d=5\sim 12$		GB889-80 $d=3\sim 48$		GB890-80 $d=10\sim 48$
滚花螺母		六角尼龙圈嵌紧螺母		六角尼龙圈嵌紧薄螺母	
	GB1337-77 $d=3\sim 24$		GB1338-77 $d=8\sim 24$		GB1339-77 $d=8\sim 24$
六角自锁螺母		小六角扁自锁螺母		小六角自锁螺母	

	GB925-77 $d = 4 \sim 10$		GB927-77 $d = 4 \sim 10$		GB929-77 $d = 3 \sim 10$
轻型六角自锁螺母	GB930-77 $d = 3 \sim 10$		GB931-77 $d = 4 \sim 10$		GB932-77 $d = 3 \sim 10$
双耳托板自锁螺母	GB933-77 $d = 3 \sim 10$		GB937-77 $d = 4 \sim 10$ $L = 20 \sim 60$		GB938-77 $d = 4 \sim 10$
气密双耳托板自锁螺母	GB95-76 $d = 12 \sim 100$		GB96-76 $d = 4 \sim 30$		GB97-76 $d = 1 \sim 48$
垫圈 (粗制)	GB848-76 $d = 1 \sim 48$	大垫圈 (粗制)	GB849-76 $d = 6 \sim 48$	垫圈	GB850-76 $d = 6 \sim 48$
					
小垫圈		球面垫圈		锥面垫圈	

	GB851-76 $d = 5 \sim 36$ $D = 16 \sim 160$		GB852-76 $d = 6 \sim 36$		GB853-76 $d = 6 \sim 36$
开口垫圈		工字钢用方斜垫圈(粗制)		槽钢用方斜垫圈(粗制)	
	GB859-76 $d = 2 \sim 30$		GB93-76 $d = 2 \sim 48$		GB860-76 $d = 2 \sim 10$
轻型弹簧垫圈		弹簧垫圈		蝶形弹性垫圈	
	GB801-76 $d = 2 \sim 20$		GB802-76 $d = 2 \sim 20$		GB956-76 $d = 3 \sim 12$
内齿弹性垫圈		外齿弹性垫圈		蝶形弹性垫圈	
	GB955-76 $d = 4 \sim 30$		GB854-76 $d = 2.5 \sim 48$		GB855-76 $d = 2.5 \sim 48$
波形弹性垫圈		单耳止动垫圈		双耳止动垫圈	
	GB856-76 $d = 2.5 \sim 48$		GB858-76 $d = 10 \sim 48$		GB1021-76 $d = 4 \sim 24$
外舌止动垫圈		圆螺母用止动垫圈		角形垂直单耳止动垫圈	

	GB1022-76 $d = 4 \sim 24$ $L = 6 \sim 40$		GB1023-76 $d = 4 \sim 24$		GB1024-76 $d = 4 \sim 24$
角形单耳止动垫圈	GB91-76 $d_0 = 0.6 \sim 12$ $L = 4 \sim 200$	角形垂直外舌止动垫圈	GB117-76 $d = 0.6 \sim 50$ $L = 2.5 \sim 280$	角形外舌止动垫圈	GB118-76 $d = 8 \sim 60$ $L = 25 \sim 280$
开口销	GB119-76 $d = 0.6 \sim 50$ $L = 2.5 \sim 280$	圆锥	GB120-76 $d = 8 \sim 30$ $L = 22 \sim 200$	内螺紋圆锥销	GB877-76 $d = 5 \sim 16$ $L = 30 \sim 240$
圆柱销	GB878-76 $d = 4 \sim 20$ $L = 10 \sim 60$	内螺紋圆柱销	GB879-76 $d = 1 \sim 30$ $L = 4 \sim 200$	开尾圆锥销	GB880-76 $d = 3 \sim 25$ $L = 8 \sim 150$
螺紋圆柱销	GB881-76 $d = 3 \sim 60$ $L = 12 \sim 280$	弹性和圆柱销	GB882-76 $d = 2 \sim 60$ $L = 4 \sim 250$	带孔销	GB349-82 $d = 0.9 \sim 6.5$ $L = 10 \sim 200$
螺尾锥销		销轴		钢钉	



	GB 865-76 $d = 12 \sim 36$ $L = 20 \sim 200$		GB 864-76 $d = 12 \sim 36$ $L = 20 \sim 200$		GB 866-76 $d = 12 \sim 36$ $L = 20 \sim 200$
	GB 866-76 $d = 12 \sim 36$ $L = 20 \sim 200$		GB 867-76 $d = 0.6 \sim 16$ $L = 1 \sim 110$		GB 868-76 $d = 2 \sim 16$ $L = 3 \sim 110$
半圆头铆钉 (粗制)		平锥头铆钉 (粗制)		沉头铆钉 (粗制)	
	GB 109-76 $d = 2 \sim 10$ $L = 4 \sim 30$		GB 871-76 $d = 1.2 \sim 10$ $L = 1.5 \sim 50$		GB 872-76 $d = 1.2 \sim 10$ $L = 1.5 \sim 50$
半沉头铆钉 (粗制)		半圆头铆钉		平锥头铆钉	
	GB 1011-76 $d = 2 \sim 8$ $L = 3.5 \sim 50$		GB 869-76 $d = 1 \sim 16$ $L = 2 \sim 100$		GB 870-76 $d = 1 \sim 16$ $L = 2 \sim 100$
平头铆钉		扁圆头铆钉		扁平头铆钉	
大扁圆头铆钉		沉头铆钉		半沉头铆钉	
	GB 954-76 $d = 1.2 \sim 8$ $L = 1.5 \sim 50$		GB 1012-76 $d = 3 \sim 6$ $L = 5 \sim 40$		GB 1013-76 $d = 1.4 \sim 10$ $L = 3 \sim 50$
$120^\circ$ 沉头铆钉		$120^\circ$ 半沉头铆钉		平锥头半空心铆钉	