

DRIVER BITS

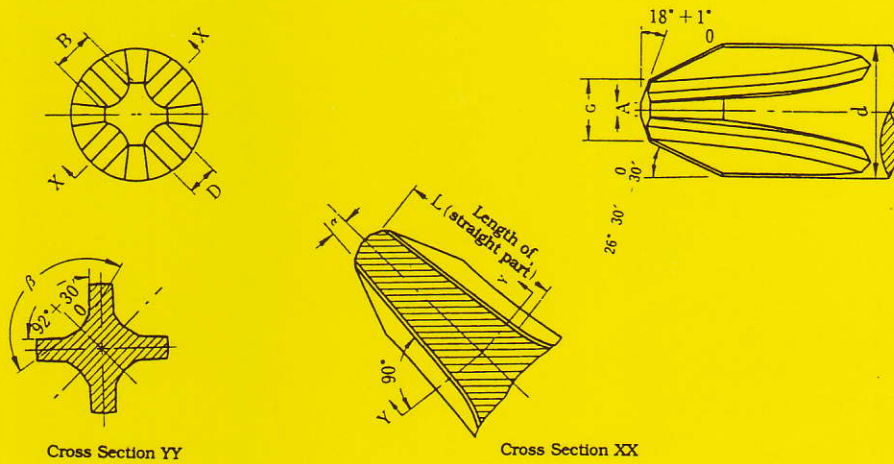
OHMI

THE CHART FOR THE PHILLIPS SCREWS NUMBER AND THE DIAMETER

JCIS Standard Bit	JCIS Standard Small Screws and Tapping
No. 0	M 1.4 ~ M 2.6

JIS Standard Bit	JIS Standard Small Screws and Tapping	Wood Screws
No. 1	M2 - M2.6 (Truss Screw - M3)	2.1 ~ 2.7
No. 2	M 3 ~ M 5	3.1 ~ 4.8
No. 3	M 6 ~ M 8	5.1 ~ 6.8
No. 4		7.5 ~ 9.5

Japan Industrial Standard (JIS B4633) Phillips Screw Driver

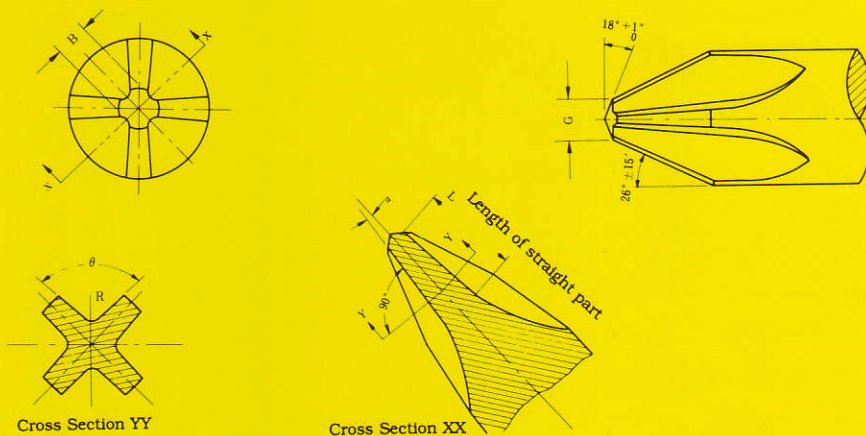


Unit mm

Size	d	B	G	D	α (2)	β	L	A	
Screw Diameter number	+0.4 -0.2	± 0.025	± 0.025	± 0.025	0 -30'	+30' 0	Minimum	Maximum	Minimum
No. 1	5	1.001	1.27	0.513	7°	138°	3.2	0.51	0.38
No. 2	6	1.539	2.29	1.102	5° 45'	140°	4.8	0.51	0.38
No. 3	8	2.497	3.81	2.098	5° 45'	146°	7.1	0.51	0.38
No. 4	9	3.574	5.08	2.738	7°	153°	8.7	0.51	0.38

Remark: (2) Angle α is an angle to be formed by the forwarding direction of the fraise axis and the center line of the Phillips screw.

Japan Camera Industrial Standard (JCIS 9-70) Phillips Screw for Precision Machinery



Unit mm

Type	The Number of Phillips Screw Groove	G		B		R		θ		α		L
		Standard size	Allowance	Standard size	Allowance	Standard size	Allowance	Standard size	Allowance	Standard size	Allowance	Minimum
I 形	0	0.93	± 0.02	0.47	± 0.02	0.06	+0.03 0	92°	+20' + 5'	7°	0' -30'	3

OHMI SCREW DRIVER BITS



Name	Dimension	Tip diameter ($\phi d \times \ell$)	Point Size	Axis diameter (D)	Total length (L)	Bit name of other company		
						Vessel	Nitto seiko	
V-14	<p>(Bit exclusive for "Nejico" From P.19)</p>	$\phi 3 \times 30 \ell$	No. 0	$\phi 6$	75	B-34	U-41	
					100			
		$\phi 3.5 \times 30 \ell$	No. 1		75			
					100			
		$\phi 4 \times 20 \ell$	120					
		$\phi 4.5 \times 20 \ell$	* 120					
		$\phi 3.5 \times 30 \ell$	No. 2	75				
				100				
		$\phi 4 \times 20 \ell$		120				
		$\phi 4.5 \times 20 \ell$		* 120				
					No. 1			50
								75
	100							
	120							
	150							
	200							
		No. 2	250					
			300					
			50					
			75					
			100					
			120					
		No. 3	150					
			200					
			250					
			300					
			75					
			100					
V-14W			No. 1	Subtense 5 mm	75	B-36	U-44	
					100			
					120			
					150			
					200			
					75			
					100			
					120			
					150			
					200			
V-14M		Blade width 6 mm	0.9t	$\phi 6$	51		MU-40	
					75			
					100			
					120			
					150			
Applicable driver	Uryu US-3.5A/4/30/40/50L/20TA/30TA/40TA/40LTA/LT20A/LT30A/4PB Yokota YD-2.5/3/4/3.5HL/4HL/3.5HSS/400/400C/400SC/400SCH Hios VZ-1512/VZ-1820/VZ-3007/VZ-3012 Japan pneumatic SD-4A Nitto kohki Please refer to the exclusive bit for DV-14 on page 25 Hitachi WT-3/ WT-4/ WT-5 Max AT-D35/AD-D5							

Please ask us about * marks for their availability