

Comparison of acceptability using a simple Screw Inspection Tool SIT GB-6H



Unit:mm

## and NB-6H and double end thread plug gauge "GP-6H and NP-6H". (Example) M 6X1 6H

	Major diameter				Pitch diameter				Pitch	Tolerance of
Size	Basic	Thread limits				Thread limits			Tolerance	Thread half angle
		Max.	Min.	Tolerance	Basic	Max.	Min.	lolerance	(±)	(±)
GB-6H	6.000	6.023	6.001	0.022	5.350	5.3675	5.3565	0.011	0.005	15
M6X1										
GP-6H	6.000	6.023	6.001	0.022	5.350	5.3675	5.3565	0.011	0.005	15
M6X1										
	Major diameter				Pitch diameter				Pitch	Tolerance of
Size	Basic	Thread limits			<b>.</b> .	Thread limits			Tolerance	Thread half angle
		Max.	Min.	Tolerance	Basic	Max.	Min.	Tolerance	(±)	(±)
NB-6H	E 7055	E 746E	E 6045	0.000	E E00	E E44	E E00	0.011	0.005	46
M6X1	0.7000	5.7165	0.0940	0.022	5.500	0.011	5.500	0.011	0.005	10
NP-6H	5 7055	5 7465	5 6045	0.022	5 500	5 514	5 500	0.011	0.005	16