

# Adjusting Stopper Screws

## Wrench Flats with Hex Socket, Hex Bolts, Knurled Knobs



Adjusting Stopper	Type	Material	Hardness*	Surface Treatment	Accessory (Nut 1 pc.)	
					Material	Surface Treatment
Fine	HANS	S45C	45~50HRC	Trivalent Chromate	SS400	Trivalent Chromate
	SHANS	SUS420J2	45HRC~	-	SUS304 Equivalent	-
Coarse	HANB	S45C	45~50HRC	Trivalent Chromate	SS400	Trivalent Chromate
	SHANB	SUS420J2	45HRC~	-	SUS304 Equivalent	-

\*Stainless Steel Hardened Type (SHANS and SHANB) may be discolored by hardening. (Right in the photo)  
 †Hardness: Hardened Tip

Part Number	Type	M	L Selection						MxPitch						B1	L	E	D	SR	t	B	(C)	T	HANS, HANB		SHANS, SHANB			
			4	5	6	8	10	12	Fine	Coarse	Fine	Coarse	Fine	Coarse										Unit Price	Volume Discount Rate	Unit Price	Volume Discount Rate		
(Fine)	HANS	4	15	20	25	30		4x0.5	4x0.7	2	2.2	4	3	4	2.5	7	8.1	4											
		5	15	20	25	30	40	5x0.5	5x0.8	2.5	2.8	4	4	5	3	8	9.2												
(Coarse)	HANB	6		20	25	30	40	50	6x0.75	6x1.0	3	3	5	4.5	6	3	10	11.5	5										
		8		25	30	40	50	8x0.75	8x1.25	4	4	6	6	8	4	13	15												
	SHANB	10		30	40	50	60	10x1.0	10x1.5	5	5	8	8	10	6	17	19.6	6											
		12		40	50	60	12x1.0	12x1.75	6	6	10	9	12	7	19	21.9													



Adjusting Stopper	Type	Material	Hardness*	Surface Treatment	Accessory (Nut 1 pc.)	
					Material	Surface Treatment
Fine	ANH	SCM435	40~45HRC	Bright Chromate Plating	SS400	Trivalent Chromate
	SANH	SUS410	40~45HRC	-	SUS304 Equivalent	-
Coarse	ANHN	SCM435	40~45HRC	Bright Chromate Plating	SS400	Trivalent Chromate
	ANHNS	SUS304	-	-	SUS304	-
	SANHN	SUS410	40~45HRC	-	Equivalent	-

\*Part numbers in [ ] are not RoHS compliant.  
 †Stainless Steel Hardened Type (SANH and SANHN) may be discolored by hardening. (Right in the photo)  
 ‡Hardness: Hardened Tip

Part Number	Type	M	L Selection						MxPitch				T	B	(C)	B1	H	L	SR	ANH, ANHN		ANHNS, SANH, SANHN		
			3	4	5	6	8	10	12	20 <th>Fine</th> <th>Coarse</th> <th>Fine</th> <th>Coarse</th> <th>Unit Price</th> <th>Volume Discount Rate</th> <th>Unit Price</th> <th>Volume Discount Rate</th>	Fine	Coarse								Fine	Coarse	Unit Price	Volume Discount Rate	Unit Price
(Fine)	ANH	3	15	20	25	30	35	40	-	3x0.5	-	2.4	5.5	6.4	1.5	2	0.7	3	3	4				
		4	15	20	25	30	35	40	45	50	60	4x0.5	4x0.7	3.2	7	8.1	2.5	2.8	1.3		3	4		
(Coarse)	SANH	5	15	20	25	30	35	40	45	50	60	5x0.5	5x0.8	4	4	8	9.2	3	3.5	2	3	5		
		6		20	25	30	35	40	45	50	60	6x0.75	6x1.0	5	10	11.5	4	4	2.5	5	6			
	ANHN	8		25	30	35	40	45	50	60	8x0.75	8x1.25	5	6.5	13	15	5	5.5	3	5	8			
		10		30	35	40	45	50	60	70	10x1.0	10x1.5	6	8	17	19.6	6	7	4	5	10			
	ANHNS	12		35	40	45	50	60	70	80	12x1.0	12x1.75	6	10	19	21.9	8	8	5	10	12			
		16		40	45	50	60	70	80	100	16x1.5	16x2.0	8	13	24	27.7	10	10	6	10	16			
	SANHN	20		45	50	60	70	80	100	120	20x1.5	20x2.5	10	16	30	34.6	14	13	7.4	10	20			

†M3 ~ 12 for ANHNS  
 ‡M3 is not available for Fine (ANH and SANH).  
 †For orders larger than indicated quantity, please check with WOS.



Adjusting Stopper	Type	Material	Hardness*	Surface Treatment	Accessory (Nut 1 pc.)	
					Material	Surface Treatment
Fine	ANKSB	SCM435	40~45HRC	Black Oxide	SS400	Trivalent Chromate
	ANKSM			Electroless Nickel Plating	SUS304 Equivalent	-
Coarse	ANKSS	SUS410	-	-	SUS304 Equivalent	-
	ANKB	SCM435	40~45HRC	Black Oxide	SS400	Trivalent Chromate
ANKM	Electroless Nickel Plating			SUS304 Equivalent	-	
	ANKS	SUS410	-	-	SUS304 Equivalent	-

†Stainless Steel Hardened Type (ANKSS and ANKS) may be discolored by hardening. (Right in the photo)  
 ‡Hardness: Hardened Tip

Part Number	Type	M	L Selection				MxPitch						T	B	(C)	B1	A	L1	SR	B	(C)	T	Unit Price		
			3	4	5	6	Fine	Coarse	Fine	Coarse	Fine	Coarse											ANKS	ANKM	ANKS
(Fine)	ANKSB	3	15	20	25		3x0.35	3x0.5	10	2	7	2	1.6	3	5.5	6.4	2.4	4							
		4	15	20	25		4x0.5	4x0.7	10	2.5	7	2.5	1.6	4	7	8.1	3.2								
(Coarse)	ANKM	5	20	25	30	40	5x0.5	5x0.8	15	3	15	3	2	5	8	9.2	4	5							
		6	20	25	30	40	6x0.75	6x1.0	15	4	15	4	2	6	10	11.5	5								
	ANKS	8		30	40	50	60	8x0.75	8x1.25	15	5	15	5	2.5	8	13	15	6.5	6						
		10		30	40	50	60	10x1.0	10x1.5	20	6	25	5	3	10	17	19.6	8							
		12		40	50	60	80	12x1.0	12x1.75	20	8	25	6	3	12	19	21.9	10							

†For orders larger than indicated quantity, please check with WOS.