

For manual

19.0

STAINLESS TOOL  
TITANIUM TOOL

TOOL SET

TOOL CASE

SOCKET  
WRENCHHEXAGON  
WRENCHT-TYPE  
WRENCHSPANNER  
OFFSET WRENCH

SCREWDRIVER

BIT

ADJUSTABLE  
WRENCH  
PLIERSSPECIALIZED  
CAR EQUIPMENT

CYCLE TOOL

LED LIGHT

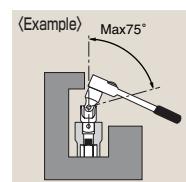
OTHER HAND  
TOOLSTORQUE  
WRENCH

AIR TOOL

Universal joint, which is most suitable for working on limited space. Connecting it between a handle and socket for angled work.



408



Used to change drive size.



138

148

Use spinner handle as a T-type handle with crossbar.

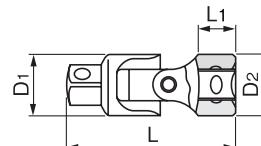


CB60

## UNIVERSAL JOINT

Models	Square Drive (mm)	Dimensions (mm)				Qty./Carton		Weight (g)
		D <sub>1</sub>	D <sub>2</sub>	L <sub>1</sub>	L	(Generally)	(Store Center)	
408	19.0	36	36	25	104	5	5	465

• Swing angle : In left and right, 75 degree

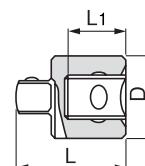


## CAUTION

- Strength of joints is about half of that of ratchet handle (JIS and ISO), because they are composed of output square drive and input square drive components and have poor power transmission rate. Do not handle joints roughly.
- Do not assemble multiple attachments. (Extension bar, Universal joint, Socket adaptor, Quick adaptor)

## SOCKET ADAPTOR

Models	Square Drive (mm)	Dimensions (mm)			Qty./Carton		Weight (g)
		D	L <sub>1</sub>	L	(Generally)	(Store Center)	
138	19.0 Concave X 12.7 Convex	33	25	46	5	5	170
148	19.0 Concave X 25.4 Convex	38	25	60	5	5	340



## CAUTION

- Do not apply excessive force in case of adaptor (※1) having large concave sq. drive, as convex sq. drive might be broken.
- Limit-torque of adaptor is based in smaller sq. drive.
- Do not assemble multiple attachments. (Extension bar, Universal joint, Socket adaptor, Quick adaptor)

## CROSS BAR

Models	Dimensions(mm)		Qty./Carton		Weight (g)
	D	L	(Generally)	(Store Center)	
CB60	16	330	5	1	500

