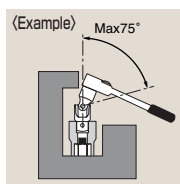


Universal joint, which is most suitable for working on limited space. Connecting it between a handle and socket for angled work.



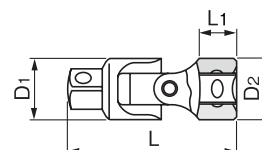
408



UNIVERSAL JOINT

Models	Square Drive (mm)	Dimensions (mm)				Qty./Carton		Weight (g)
		D ₁	D ₂	L ₁	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)

Used to change drive size.



138

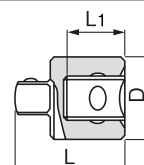


148

SOCKET ADAPTOR

※1

Models	Square Drive (mm)	Dimensions (mm)			Qty./Carton		Weight (g)
		D	L ₁	L	(Generally)	(Store Center)	
138	19.0 Concave × 12.7 Convex	33	25	46	5	5	170
148	19.0 Concave × 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)

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



CB60

CROSS BAR

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

