

## Industrial Level

## INDUSTRIAL TORQUE MULTIPLIER-W TYPE

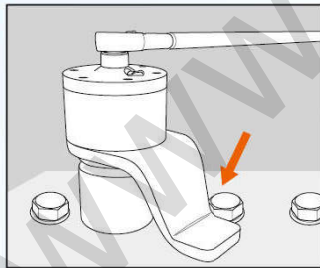
- Warp Type
- PWUS

▲ **Warning:** Do not use with impact wrench

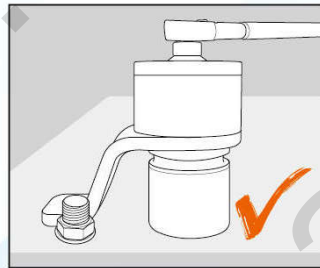


Item Number	Torque Ratio	Gear Ratio	Input Drive	Output Drive	Max. Input Torque	Max. Output Torque	Weight	Apply to Break-away adapter
811	1:3.5	1:4	1/2"Dr. Female	3/4"Dr. Male	286 N-m	1000 N-m	3.6 kg	11781
812	1:3.8	1:4.3	1/2"Dr. Female	3/4"Dr. Male	395 N-m	1500 N-m	3.8 kg	11782
813	1:12.5	1:16	1/2"Dr. Female	1"Dr. Male	215 N-m	2700 N-m	7.6 kg	11785
814	1:3.8	1:4	3/4"Dr. Female	1"Dr. Male	710 N-m	2700 N-m	6.9 kg	11783
815	1:4.8	1:5.5	3/4"Dr. Female	1-1/2"Dr. Male	938 N-m	4500 N-m	11.8 kg	11784
819	1:16.8	1:22	1/2"Dr. Female	1-1/2"Dr. Male	275 N-m	4500 N-m	13.2 kg	11789
816	1:16.8	1:22	1/2"Dr. Female	1-1/2"Dr. Male	357 N-m	6000 N-m	18.1 kg	11786
817	1:23.1	1:30.25	1/2"Dr. Female	1-1/2"Dr. Male	347 N-m	8000 N-m	29.9 kg	11787
818	1:23.1	1:30.25	3/4"Dr. Female	1-1/2"Dr. Male	433 N-m	10000 N-m	33.7 kg	11788

• Please refer to 40 page for more break-away adapter detail.



The reaction arm is lean on the adjacent screw as sustain point.



Good sustain point is stable and firm when you apply force on the torque multiplier.  
Correct sustain point also keep product duration.

## Industrial Level

## INDUSTRIAL TORQUE MULTIPLIER-H TYPE

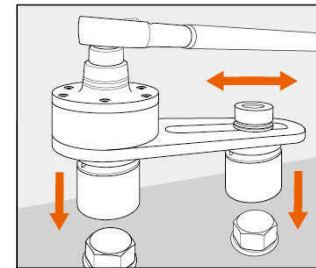
- Horizon Type
- PWUS

▲ **Warning:** Do not use with impact wrench

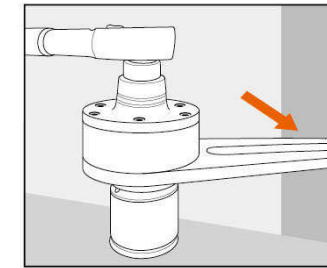


Item Number	Torque Ratio	Gear Ratio	Input Drive	Output Drive	Max. Input Torque	Max. Output Torque	Weight	Apply to Break-away adapter
761	1:3.5	1:4	1/2"Dr. Female	3/4"Dr. Male	286 N-m	1000 N-m	3.8 kg	11781
762	1:3.8	1:4.3	1/2"Dr. Female	3/4"Dr. Male	395 N-m	1500 N-m	3.9 kg	11782
763	1:12.5	1:16	1/2"Dr. Female	1"Dr. Male	215 N-m	2700 N-m	8.3 kg	11785
764	1:3.8	1:4	3/4"Dr. Female	1"Dr. Male	710 N-m	2700 N-m	7.5 kg	11783
765	1:4.8	1:5.5	3/4"Dr. Female	1-1/2"Dr. Male	938 N-m	4500 N-m	12.3 kg	11784
771	1:16.8	1:22	1/2"Dr. Female	1-1/2"Dr. Male	275 N-m	4500 N-m	13.6 kg	11789
766	1:16.8	1:22	1/2"Dr. Female	1-1/2"Dr. Male	357 N-m	6000 N-m	20 kg	11786
767	1:23.1	1:30.25	1/2"Dr. Female	1-1/2"Dr. Male	347 N-m	8000 N-m	32 kg	11787
768	1:23.1	1:30.25	3/4"Dr. Female	1-1/2"Dr. Male	433 N-m	10000 N-m	35.8 kg	11788

• Please refer to 40 page for more break-away adapter detail.



The adjustable reaction square can be moved and firmed on an adjacent screw with an impact nut socket and also to be a sustain point to torque multiplier.



The adjustable reaction square is optional once there's a sustain point to be reacted e.g. wall.