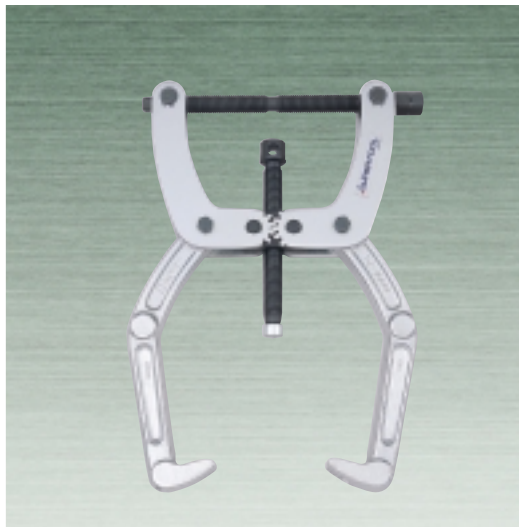


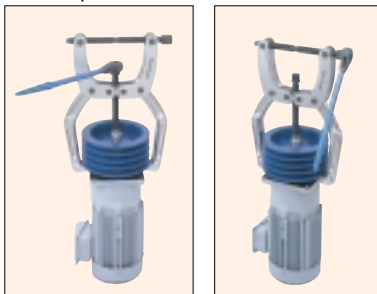
POWER PULLER SET PAT.

GX 1000S · 1000LS · 1200S

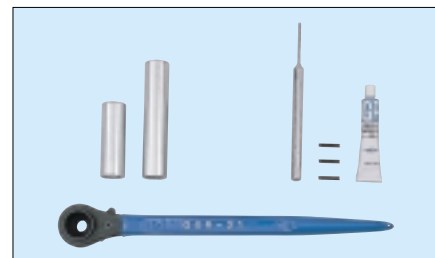
Compact and light with 1/5 times the power of the conventional gear pullers.



Examples of use

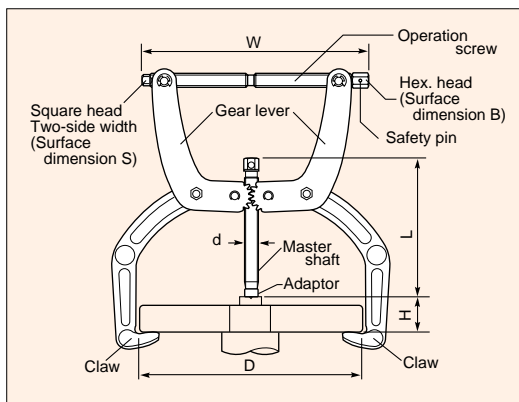


Set contents



Handle for exclusive use (Ratchet wrench) / Safety pin (Spring pin) / Supplementary adaptor / Pin punch / GP oil

GEAR PULLERS



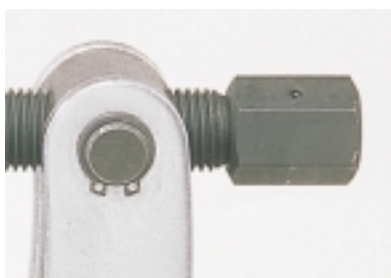
Item No.	GX 1000S	GX 1000LS	GX 1200S
Breaking load (Max.)	100K · N	100K · N	120K · N
Operation torque(Max.)	50N · m	50N · m	70N · m
Product weight	4.2kg	5kg	11kg
Single pulling length (Max.)	45mm	45mm	60mm
External dia. of object to be pulled D	100 ~ 225mm	100 ~ 225mm	200 ~ 375mm
Reaching length of leg H	0 ~ 100mm	40 ~ 125mm With supplementary adaptor 0 ~ 125mm	30 ~ 160mm With supplementary adaptor 0 ~ 160mm
Diameter size of master shaft	Tr18 × 2	Tr18 × 2	Tr22 × 2.5
Length of master shaft L	180mm	180mm	225mm
Full length of operation screw W	260mm	260mm	370mm
Surface dimension of Hex. head B	21mm	21mm	21mm
Surface dimension square head S	12mm	12mm	14mm
Remarks			

· H indicates the dimension when the master shaft is lifted to the maximum point.



1. Leveraged power

Proprietary gear lever and screw mechanism leverages 50N.m on 100K.N pulling loads. The use of a ratchet wrench will help lessen the manual power required for operation down to 25N.m (In case of GX1000LS).



2. Safety design to prevent overloading

The spring pin embedded in the hexagonal head of the operation screw prevents the object being damaged due to overloading. Safety is guaranteed.



3. No rotation of the body

The lower rotational force required so that the shaft does not rotate, compared to conventional products, of the screwed master shaft allows for one man operation.



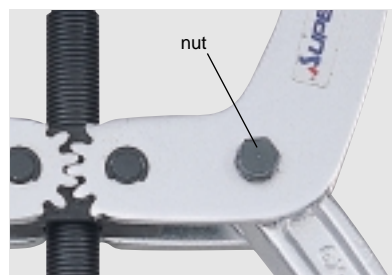
4. No damage to the object

As the adaptor at the end of screw of the master shaft doesn't rotate at the time of pulling, no damage is inflicted to the end of the object. No friction resistance leads to no power loss.



5. Superior safety, simple operation

The well balanced movement of the screwed master shaft and the new method of the operation provides the operator with comparatively high safety and simple operation even though the power puller is two-claw type.



6. Adjustable allowance for claw movement

To make it easier for the object to be fixed with the puller, appropriate allowance is given to the claw movement. By adjusting the nut at the jointed parts you can obtain the desired allowance.