

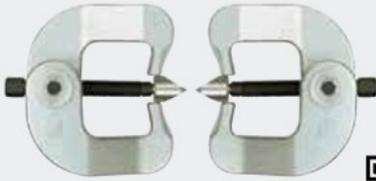


## Flange spreaders (pair)

ST

For separating and fixing the flange joints of pipelines

# 160



### Description

- Always used in pairs.
- Fast and secure separation of the flange joints of pipelines.
- Allows easy performance of maintenance operations such as seal replacement.
- Mechanical pressure screw.

### Advantage

- After completion of the work, the flanges are returned to their precise starting position.

Art.-No.	
160-1	-025273
160-2	-025358

## Universal spreader

ST

For quick, safe spreading of flanges and similar parts of all types and sizes.

# 165



### Description

- Universal tool for many applications.
- A built-in reversible ratchet allows smooth operation of the spreader.
- The flange spreaders are designed to be used in pairs.

### Advantage

- Allows easy performance of maintenance operations such as seal replacement.
- After completion of the work, the flanges are returned to their precise starting position.

Art.-No.			max.
		inch	US t
165-E	-491979	3/8 - 3	2

## Open-end slogging spanners (~DIN 133)

ST

For use in commercial vehicles, the pipe industry, tank cleaning, the petrochemical industry, steel construction, mining, etc.

# 133



### Description

- Design according to DIN 133.

### Advantage

- Up to 525 mm length, made of forged carbon-steel.
- Spanner size up to 120.

Art.-No.		
		inch
133-24	-865213	6 1/4
133-27	-854804	7 1/8
133-30	-854989	7 1/2
133-32	-855061	7 5/8
133-34	-904394	7 5/8
133-36	-855146	8 1/4
133-41	-855221	8 7/8
133-46	-855306	10 1/32
133-50	-855481	11
133-55	-855559	12 1/4
133-60	-855634	12 5/8
133-65	-855719	13 3/4
133-70	-855894	14 5/8
133-75	-855979	15 3/4
133-80	-856051	15 7/8
133-85	-856136	15 7/8
133-90	-856211	17 7/8
133-95	-856396	17 7/8
133-100	-856471	19 3/4
133-105	-865176	19 3/4
133-110	-865183	19 3/4
133-115	-865190	20 5/8
133-120	-865206	20 5/8