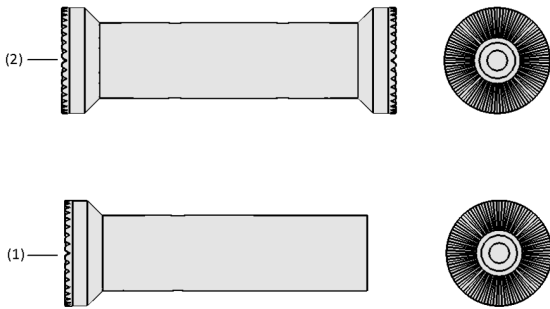


Extensions (Geared) SXT-EXT

Length of 50 to 500 mm



Extensions (Geared) SXT-EXT



System design Extensions (Geared) SXT-EXT



Extensions (geared) SXT-EXT for the construction of a tooling for handling an automotive part

Suitability for industry specific applications

Application

- Extensions with gearing for connection of holders on round tube toolings for a flexible, modular and lightweight system
- Wide range of uses for numerous applications with a minimum number of different components with gearing
- Suitable for all common tooling and quick-change systems for press shops and car body construction

Design

- Extension with one-sided (pipe end 25 mm) (1) and two-sided gearing (2)
- Gearing with 10° pitch

Product highlights

- Durable, light-strength extensions with gearing (form-fitting) optimized for highly dynamic processes with maximum output
- Lean portfolio enables simple assembly of a wide variety of modules
- Compatible with common tooling systems and flexible to use thanks to angle adjustment with 10° pitch

Extensions (Geared) SXT-EXT

Length of 50 to 500 mm

Designation code Extensions (Geared) SXT-EXT

SXT-EXT	-	GB	-	50
1		2		3

1 – Abbreviated designation

Code	Type
SXT-EXT	Extensions (toothed)

2 – Shape

Code	Version
GB	Toothed on one side
GB2	Toothed on both sides

3 – Length

Code	Length in mm
50...500	50.8 to 500.8

Selection Matrix Mounting Set SXT

Components 1	Components 2	Screw length	Mounting set
SXT-CON-GB-M-A3 / SXT-CON-GB-M-A5	SXT-CON-GB-F-D25	M8x80	10.07.13.00181
	SXT-CON-GB-F-11IN	M8x80	10.07.13.00181
	SXT-CON-GB-F-D40	M8x90	10.07.13.00182
	SXT-EXT- ...	M8x60	10.07.13.00177
	SXT-ANG-GB2-F	M8x55	10.07.13.00176
SXT-CON-GB-M-D25	SXT-CON-GB-F-D25	M8x70	10.07.13.00179
	SXT-CON-GB-F-11IN	M8x70	10.07.13.00179
	SXT-CON-GB-F-D40	M8x80	10.07.13.00181
	SXT-EXT- ...	M8x50	10.07.13.00175
	SXT-ANG-GB2-F	M8x50	10.07.13.00175
SXT-CON-GB-M-D40	SXT-CON-GB-F-D25	M8x80	10.07.13.00181
	SXT-CON-GB-F-11IN	M8x80	10.07.13.00181
	SXT-CON-GB-F-D40	M8x90	10.07.13.00182
	SXT-EXT- ...	M8x60	10.07.13.00177
	SXT-ANG-GB2-F	M8x60	10.07.13.00177
SXT-CON-GB-MO-1,5IN / SXT-CON-GB-MO-D40	SXT-CON-GB-F-D25	M8x90	10.07.13.00182
	SXT-CON-GB-F-11IN	M8x90	10.07.13.00182
	SXT-CON-GB-F-D40	M8x100	10.07.13.00183
	SXT-EXT- ...	M8x70	10.07.13.00179
	SXT-ANG-GB2-F	M8x65	10.07.13.00178
SXT-ANG-GB2-M	SXT-CON-GB-F-D25	M8x45	10.07.13.00174
	SXT-CON-GB-F-11IN	M8x45	10.07.13.00174
	SXT-CON-GB-F-D40	M8x55	10.07.13.00176
	SXT-EXT- ...	M8x30	10.07.13.00173
	SXT-ANG-GB2-F	M8x25	10.07.13.00172

The extensions (geared) SXT-EXT are delivered as individual parts.

The following ordering steps are necessary to obtain a complete assembly:

- M-component (grey) of the connections SXT-CON-GB, angle pieces SXT-ANG or extensions SXT-EXT
- F-component (black) of the connections SXT-CON-GB, angle pieces SXT-ANG or extensions SXT-EXT
- Mounting set SXT - consisting of screws, washers and springs

Extensions (Geared) SXT-EXT

Length of 50 to 500 mm

Ordering data Extensions (Geared) SXT-EXT

Type	Part no.
SXT-EXT-GB-100	10.07.13.00048
SXT-EXT-GB-150	10.07.13.00049
SXT-EXT-GB-200	10.07.13.00050
SXT-EXT-GB-250	10.07.13.00051
SXT-EXT-GB-300	10.07.13.00052
SXT-EXT-GB-400	10.07.13.00053
SXT-EXT-GB-500	10.07.13.00054
SXT-EXT-GB2-50	10.07.13.00034
SXT-EXT-GB2-75	10.07.13.00035
SXT-EXT-GB2-100	10.07.13.00036
SXT-EXT-GB2-110	10.07.13.00037
SXT-EXT-GB2-120	10.07.13.00038
SXT-EXT-GB2-130	10.07.13.00039
SXT-EXT-GB2-140	10.07.13.00040
SXT-EXT-GB2-150	10.07.13.00041
SXT-EXT-GB2-160	10.07.13.00042
SXT-EXT-GB2-170	10.07.13.00043
SXT-EXT-GB2-180	10.07.13.00044
SXT-EXT-GB2-190	10.07.13.00045
SXT-EXT-GB2-200	10.07.13.00046
SXT-EXT-GB2-500	10.07.13.00047

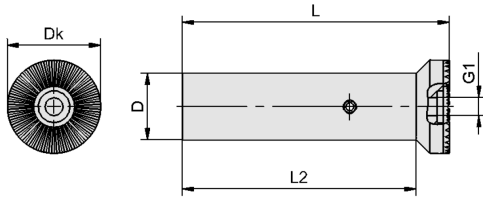
Technical data Extensions (Geared) SXT-EXT

Type	Weight [g]	Material
SXT-EXT-GB-100	110	Aluminum
SXT-EXT-GB-150	150	Aluminum
SXT-EXT-GB-200	200	Aluminum
SXT-EXT-GB-250	240	Aluminum
SXT-EXT-GB-300	280	Aluminum
SXT-EXT-GB-400	370	Aluminum
SXT-EXT-GB-500	450	Aluminum
SXT-EXT-GB2-50	80	Aluminum
SXT-EXT-GB2-75	110	Aluminum
SXT-EXT-GB2-100	140	Aluminum
SXT-EXT-GB2-110	150	Aluminum
SXT-EXT-GB2-120	160	Aluminum
SXT-EXT-GB2-130	170	Aluminum
SXT-EXT-GB2-140	170	Aluminum
SXT-EXT-GB2-150	180	Aluminum
SXT-EXT-GB2-160	190	Aluminum
SXT-EXT-GB2-170	200	Aluminum
SXT-EXT-GB2-180	210	Aluminum
SXT-EXT-GB2-190	220	Aluminum
SXT-EXT-GB2-200	220	Aluminum
SXT-EXT-GB2-500	480	Aluminum

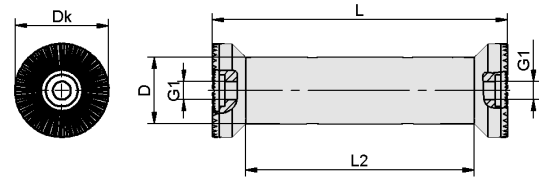
Extensions (Geared) SXT-EXT

Length of 50 to 500 mm

Design data Extensions (Geared) SXT-EXT



SXT-EXT GB



SXT-EXT GB2

Extensions (Geared) SXT-EXT

Length of 50 to 500 mm

Design data Extensions (Geared) SXT-EXT

Type	D [mm]	Dk [mm]	G1	L [mm]	L2 [mm]
SXT-EXT-GB-100	25	35	M8-F	100.4	88
SXT-EXT-GB-150	25	35	M8-F	150.4	138
SXT-EXT-GB-200	25	35	M8-F	200.4	188
SXT-EXT-GB-250	25	35	M8-F	250.4	238
SXT-EXT-GB-300	25	35	M8-F	300.4	288
SXT-EXT-GB-400	25	35	M8-F	400.4	388
SXT-EXT-GB-500	25	35	M8-F	500.4	488
SXT-EXT-GB2-50	25	35	M8-F	50.8	31
SXT-EXT-GB2-75	25	35	M8-F	75.8	56
SXT-EXT-GB2-100	25	35	M8-F	100.8	81
SXT-EXT-GB2-110	25	35	M8-F	110.8	86
SXT-EXT-GB2-120	25	35	M8-F	120.8	96
SXT-EXT-GB2-130	25	35	M8-F	130.8	106
SXT-EXT-GB2-140	25	35	M8-F	140.8	116
SXT-EXT-GB2-150	25	35	M8-F	150.8	126
SXT-EXT-GB2-160	25	35	M8-F	160.8	136
SXT-EXT-GB2-170	25	35	M8-F	170.8	146
SXT-EXT-GB2-180	25	35	M8-F	180.8	156
SXT-EXT-GB2-190	25	35	M8-F	190.8	166
SXT-EXT-GB2-200	25	35	M8-F	200.8	176
SXT-EXT-GB2-500	25	35	M8-F	500.8	476

Multimedia product presentation

Medium

Product video

Link

<https://vimeo.com/408410930>