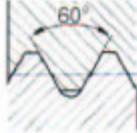
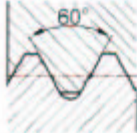
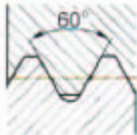
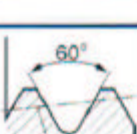

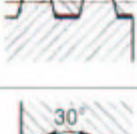
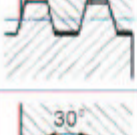
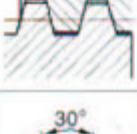


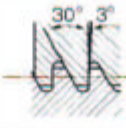







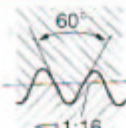


Thread gauges

Additionally the supply of gauges for the following threads is possible on request:

Thread Gauges

Description	Index letter	Code name (sample)	Nominal size	Profil	Acc. to standard	Application
MJ-thread	MJ	MJ 6 x 1 - 4h6h	1,6 to 39 mm		DIN ISO 5855 Part 1 and 2	aeronautical and space
		MJ 6 x 1 - 4H5H				
Metric threads with big backlash	M	DIN 2510 - M 36	12 to 180 mm		DIN 2510 Part 2	for screw connections with expansion shaft
Metric ISO ting thread Accommodation thread for thread inserts	EGM	DIN 8140 - EG M 20	2 to 52 mm		DIN 8140 Part 2 (currently draft)	accommodating thread (coarse and fine thread) or wire thread inserts
Metric ISO thread with neutral tolerance zone (previously threads for tight fit)	M	M 10 Sn 4 M 10 Sk 6	3 to 150 mm		DIN 13 Part 1 51 (currently draft)	for screw ends on stud bolts
		M 10 Sn 4 sealed	3 to 150 mm			not sealing sealing
Metric external tapered thread	M	DIN 158 - M 30 x 2 keg	6 to 60 mm		DIN 158	for sealing screws and lubrication nipples
		DIN 158 - M 30 x 2 keg short				
Metric ISO - trapezoidal thread (single and multistarted)	Tr	Tr 40 x 7	8 to 300 mm		DIN 103 Part 1 to 8	general
Metric flat, trapezoidal thread (single and multistarted)		Tr 40 x 14 P7				
		DIN 380 - Tr 48 x 8				
		DIN 380 - Tr 40 x 14 P7				
Trapezoidal thread (single and double-started) with backlash	DIN 263 - Tr 48 x 12	48 mm		DIN ISO 5855 Part 1 and 2	for rail vehicles	
	DIN 263 - Tr 40 x 16 P8	40 mm				
	DIN 6341 - Tr 32 x 1,5	10 to 56 mm				DIN 6341 Part 2
rounded trapezoidal thread	Tr	DIN 30 295 - Tr 40 x 5	26 to 80 mm		DIN 30 295 Part 1 and 2	for rail vehicles
Trapezoidal thread	KT	DIN 6063 - KT 22	10 to 50 mm		DIN 6063 Part 2	for plastic containers

Description	Index letter	Code name (sample)	Nominal size	Profil	Acc. to standard	Application
Metric buttress screw thread (single and multistarted)	S	S 48 x 8	10 to 640 mm		DIN 513 Part 1 bis 3	general
		S 40 x 14 P7				
Buttress screw thread	S	DIN 20 401 - S 25 x 1,5	6 to 40 mm		DIN 513 Part 1 bis 3	mining
	KS	DIN 6063 - KS 22	10 to 50 mm		DIN 6063 Part 1	for plastic cups
Cylindrical round thread (single and multistarted)	Rd	Rd 40 x 1/4	8 to 200 mm		DIN 405 Part 1 and 2	general
Rd 40 x 1/3 P 1/4						
Cylindrical depth round thread		Rd 40 x 5	10 to 300 mm		DIN 20 400	with big bearing depth in mining industries
		DIN 15 403 - Rd 80 x 10	50 to 320 mm			DIN 15 403
Cylindrical round thread	Rd	DIN 7273 - Rd 70	20 to 100 mm		DIN 7273 Part 1	for parts in sheet metal and belonging screwings
Cylindrical round thread with backlash		DIN 262 - Rd 59 x 7	34 to 79 mm		DIN 262 Part 1 and 2	for rail vehicles
		DIN 262 - Rd 59 x 7 links				
		DIN 264 - Rd 50 x 7	50 mm		DIN 264 Part 1 and 2	
		DIN 264 - Rd 50 x 7 links				
Cylindrical round thread	Rd	DIN 3182 - Rd 40 x 1/2	40, 80 and 110 mm		DIN 3182 Part 1	for respiratory protection
	Gl	DIN 168 - GL 25 x 3	8 to 45 mm		DIN 168 Part 1	for glass cups
Tapered round thread	Gl	DIN 4930 - Gl 127	127 mm		DIN 4930 Part 2	pipes for freezing shaft construction

Description	Index letter	Code name (sample)	Nominal size	Profil	Acc. to standard	Application
Electrical thread	E	DIN 49 612 - E 5	5 mm		DIN 49 612	for lamp sockets
		DIN 49 610 - E 10	10 mm		DIN 49 610	
		DIN 49 625 - E 40	40 mm		DIN 49 625	
	-	DIN 49 689 - 28 x 2	28 and 40 mm		DIN 49 689	for threads for lamp holders and internal threads for screen holder rings
Glass thread	Glasg	DIN 40 450 Glasg 74,5	74,5 mm 84,5 mm 99 mm 123,5 mm 158 mm 188 mm		DIN 40 450	protection glasses and caps in electrical engineering
Valves thread	Vg	DIN 7756 - Vg 12	5 bis 12 mm		DIN 7756	valves for tyres
Tapered Whitworth thread	S	DIN 477 W 28,8 x 1/14	19,8 mm 28,8 mm 31,3 mm		DIN 477 Part 1	screw-in nozzles of gas bottle valves
Cylindrical Whitworth thread		DIN 477 W 28,8 x 1/14	21,8 mm 24,32 mm 25,4 mm			for side nozzles of gas for side nozzles of gas
		W 80 x 1/11	80 mm		DIN 4868	for protection caps of gas bottles
RMS thread	RMS	DIN 58 888 - RMS	20,32 mm		DIN 58 888	for microscopic objectives
Cylindrical pipe thread for selfsealing thread connections	Rp	DIN 3858 - Rp 1/8	1/8 to 1 1/2		DIN 3858	internal thread for pipe joints
Tapered pipe thread for sealing -in -the- thread connections	R	DIN 3858 - Rd 1/8 -1	1/8 bis 1 1/2		DIN 3858	external thread for pipe joints

Multi-started trapezoidal threads have to be described by the letters Tr, by the nominal thread diameter, by the numerical value of the pitch as well as by the letter P and by the thread division number.

The number of the starts results from the relation between pitch and the thread division number.

Sample: Trapezoidal thread 20 mm x 8 mm pitch - 2 thread starts: Tr 20 x 8 P4

For left handed threads the internationally used abbreviation LH (= Left Hand) should be added at the end of the index.

For parts that are fitted with either right or left hand thread also for right hand threads the additional information

RH (= Right Hand) should be indicated at the end of the index.