

ORDER-CODE		LD		GD	AD	LD-TiCN
d	Ø d mm	P Gg/1" tpi	Grenzlehndorn Plug gauge	Gutlehdorn Go plug gauge	Ausschusslehndorn No Go plug gauge	Grenzlehndorn inkl. Prüfcert. GD: HSS-TiCN/ AD: WS Plug gauge incl. insp. cert. Go: HSS-TiCN No Go: tool steel
			Art.-Nr.	Art.-Nr.	Art.-Nr.	Art.-Nr.
G 1/16"	7,723	28	511577			
G 1/8 "	9,728	28	511589			512727
G 1/4 "	13,157	19	511584			512726
G 3/8 "	16,662	19	511597			512729
G 1/2 "	20,955	14	511578			512725
G 5/8 "	22,911	14	511601			
G 3/4 "	26,441	14	511593			512728
G 7/8 "	30,201	14	511602			
G 1 "	33,249	11	511573			512724
G 1 1/8 "	37,897	11	511576			
G 1 1/4 "	41,910	11		510764	510022	
G 1 1/2 "	47,803	11		510763	510019	
G 1 3/4 "	53,746	11		510767	510025	
G 2 "	59,614	11		510786	510035	
G 2 1/4 "	65,710	11		510789	510037	
G 2 1/2 "	75,184	11		510788	510036	
G 2 3/4 "	81,534	11		510790	510038	
G 3 "	87,884	11		510791	510039	
G 3 1/2 "	100,330	11		510792	510040	
G 4 "	113,030	11		510798	510044	
G 4 1/2 "	125,730	11		520129	520131	
G 5 "	138,430	11		516657	520132	
G 5 1/2 "	151,130	11		520130	520133	
G 6 "	163,830	11		516658	516573	

ROSCAS DIREITAS



Precision thread gauges
 Whitworth pipe thread DIN EN ISO 228
 Gauge dimensions acc. DIN EN ISO 228-2



ORDER-CODE		LD-LH		GD-LH	AD-LH
d	Ø d mm	P Gg/1" tpi	links Grenzlehndorn left hand Plug gauge	links Gutlehdorn left hand Go plug gauge	links Ausschusslehndorn left hand No Go plug gauge
			Art.-Nr.	Art.-Nr.	Art.-Nr.
G 1/16"					
G 1/8 "	9,728	28	511592		
G 1/4 "	13,157	19	511588		
G 3/8 "	16,662	19	511600		
G 1/2 "	20,955	14	511583		
G 5/8 "	22,911	14	514699		
G 3/4 "	26,441	14	511596		
G 7/8 "	30,201	14	514044		
G 1 "	33,249	11	511575		
G 1 1/8 "	37,897	11	517310		
G 1 1/4 "	41,910	11		510765	510023
G 1 1/2 "	47,803	11		513942	510021
G 1 3/4 "	53,746	11		517311	514700
G 2 "	59,614	11		510787	516571
G 2 1/4 "	65,710	11		517312	517318
G 2 1/2 "	75,184	11		517313	517319
G 2 3/4 "	81,534	11		517314	517320
G 3 "	87,884	11		517315	517321
G 3 1/2 "	100,330	11			
G 4 "	113,030	11			
G 4 1/2 "	125,730	11			
G 5 "	138,430	11			
G 5 1/2 "	151,130	11			
G 6 "	163,83	11			

ROSCAS ESQUERDAS



Precision thread gauges
 Whitworth pipe thread DIN EN ISO 228
 Gauge dimensions acc. DIN EN ISO 228-2



ORDER-CODE		→	GR	AR	GR-LH	AR-LH
d ↓	Ø d mm	P Gg/1" tpi	Tol.-Klasse A Gutlehring tol. class A Go ring gauge	Tol.-Klasse A Ausschussteuerring tol. class A No Go ring gauge	Tol.-Klasse A links Gutlehring tol. class A left hand Go ring gauge	Tol.-Klasse A links Ausschussteuerring tol. class A left hand No Go ring gauge
			Art.-Nr.	Art.-Nr.	Art.-Nr.	Art.-Nr.
G 1/16"	7,723	28	501361	500066		
G 1/8"	9,728	28	501376	500083	501380	500086
G 1/4"	13,157	19	501371	500077	501375	500082
G 3/8"	16,662	19	501399	500104	501404	500109
G 1/2"	20,955	14	501362	500067	501370	500076
G 5/8"	22,911	14	501408	500112	501412	500116
G 3/4"	26,441	14	501391	500098	501398	500103
G 7/8"	30,201	14	501414	500117	505910	505911
G 1"	33,249	11	501337	500043	501344	500050
G 1 1/8"	37,897	11	501358	500063	505562	506393
G 1 1/4"	41,910	11	501352	500056	503057	503056
G 1 1/2"	47,803	11	501346	500052	501351	505430
G 1 3/4"	53,746	11	501359	500064	506387	506394
G 2"	59,614	11	501381	500087	505564	505432
G 2 1/4"	65,710	11	501386	500092	506388	506395
G 2 1/2"	75,184	11	501385	500090	505565	505433
G 2 3/4"	81,534	11	501388	500094	506389	506396
G 3"	87,884	11	501389	500096	506390	506397
G 3 1/2"	100,330	11	501390	500097		
G 4"	113,030	11	501405	500110		
G 4 1/2"	125,730	11	541338	540586		
G 5"	138,430	11	501407	540587		
G 5 1/2"	151,130	11	505329	505330		
G 6"	163,830	11	501413	540590		



Precision thread gauges
Whitworth pipe thread DIN EN ISO 228
Gauge dimensions acc. DIN EN ISO 228-2



CALIBRES COM ESCALA – COM ESCALA E NONIO - DIGITAIS



ORDER-CODE		→	MCS	MCN	MCD	
Ablesegenauigkeit Accuracy of reading			0,5 mm	0,1 mm	0,01 mm	
d ↓	Ø d mm	P Gg/1" tpi	System- größe System size	Nonius Vernier	System- größe System size	
			Skala Scale	Nonius Vernier	Digital inkl. Prüfzert. Digital readout incl. insp. cert.	
			Art.-Nr.	Art.-Nr.	Art.-Nr.	
G 1/8"	9,728	28	20	590079	28	590152
G 1/4"	13,157	19	25	590036	35	590153
G 3/8"	16,662	19	28	590080	35	590154
G 1/2"	20,955	14	36	590032	45	590155



Precision thread gauges MultiCheck
Whitworth pipe thread
DIN EN ISO 228
Gauge dimensions acc.
DIN EN ISO 228-2
Gauging up to depth 4 x D

Serial cable for MCD RS 232

DIN 2999

Internal parallel and external taper thread

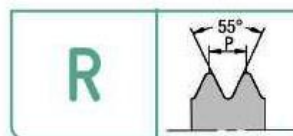
ISO 7-2:1982

Internal parallel and taper thread, external taper thread

Precision thread gauges

Tapered Whitworth pipe thread DIN 2999, ISO 7-2:1982, ISO 7-2:2000 and DIN EN 10226-3
Where pressure-tight joints are made on the threads

ORDER-CODE →	LD-DIN 2999	LR-DIN 2999	LD-ISO 7-2:1982	LR-ISO 7-2:1982
d +	P Gg/1" tpi	Grenzlehndorn kegelig Plug gauge tapered	Grenzlehndorn kegelig Plug gauge tapered	Grenzlehrring kegelig Ring gauge tapered
		Art.-Nr.	Art.-Nr.	Art.-Nr.
R 1/8"	28	512517	512661	502717
R 1/4"	19	512516	512660	502716
R 3/8"	19	512522	512664	502721
R 1/2"	14	512515	512659	502715
R 3/4"	14	512521	512663	502720
R 1"	11	512512	512656	502712
R 1 1/4"	11	512514	512658	502714
R 1 1/2"	11	512513	512657	502713
R 2"	11	512518	512662	502718
R 2 1/2"	11	512519	513024	502872
R 3"	11	512520	513001	502719
R 4"	11	512523	516072	503316



LD gauges are marked Rp:

They are used for gauging DIN 2999 internal parallel threads intended to mate with DIN 2999 external taper threads.

LR gauges are marked R:

They are used for gauging DIN 2999 external taper threads.

LD ISO 7-2:1982 gauges are marked R ISO 7:

They are used for gauging ISO 7-1 Rp internal parallel and Rc internal taper threads intended to mate with R ISO 7-1 external taper threads.

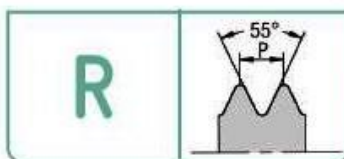
LR ISO 7-2:1982 gauges are marked R ISO 7:

They are used for gauging R ISO 7-1 external taper threads.

ORDER-CODE →	LD-ISO 7-2:2000	LR-ISO 7-2:2000
d +	P Gg/1" tpi	Grenzlehndorn kegelig Nr. 1 Plug gauge tapered No. 1
		Grenzlehrring zylindrisch Nr. 3 Ring gauge parallel No. 3
		DIN EN 10226-3
		DIN EN 10226-3
		Art.-Nr.
R 1/8"	28	514570
R 1/4"	19	514571
R 3/8"	19	514572
R 1/2"	14	514573
R 3/4"	14	514574
R 1"	11	514575
R 1 1/4"	11	514576
R 1 1/2"	11	514577
R 2"	11	514578
R 2 1/2"	11	514579
R 3"	11	517141
R 4"	11	516167

Precision thread gauges

Tapered Whitworth pipe thread DIN 2999, ISO 7-2:1982, ISO 7-2:2000 and DIN EN 10226-3
Where pressure-tight joints are made on the threads



ISO 7-2:2000 and DIN EN 10226-3
Internal parallel and taper thread,
external taper thread

LD ISO 7-2:2000 and DIN EN 10226-3 gauges are marked Rc/Rp ISO 7 No. 1:

They are used for gauging ISO 7-1 Rp internal parallel and Rc internal taper threads intended to mate with R ISO 7-1 external taper threads.

LR ISO 7-2:2000 and DIN EN 10226-3 gauges are marked R ISO 7 No. 3:

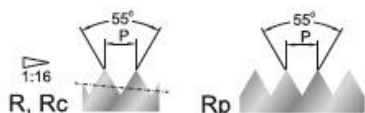
They are used for gauging R ISO 7-1 external taper threads.

Gwint rurowy do połączeń ze szczelnością uzyskiwaną na gwincie

Pipe thread without dry seal material

Rohrgewinde für im Gewinde dichtende Verbindungen

**PN-EN 10226-1,
PN-EN 10226-2 (ISO7-1:2000)**



PN-EN 10226-3 (ISO7-2:2000)



Typ sprawdzianu / Type of gauge / Lehrentyp:

Patrz strona 236
See page 266
Siehe Seite 296

Symbol / Symbol / Symbol

MSXa MSXa MSXc MSXc MSXa MSXc

Typ / Type / Typ

Nr 1 Nr 2 Nr 3 Nr 4 Nr 5 Nr 6

Do gwintu / For thread / Für gewinde

Rc/Rp Rc/Rp R R R Rc

Rc	Ø d ₁	1"/P	INDEX	S3-332101	S3-332102	-	-	S3-332105	-
1/16"	7,72	28	3321	o	o			o	
1/8"	9,73	28	3323	o	o			o	
1/4"	13,16	19	3327	o	o			o	
3/8"	16,66	19	3329	o	o			o	
1/2"	20,96	14	3331	o	o			o	
3/4"	26,44	14	3335	o	o			o	
1"	32,25	11	3339	o	o			o	
1.1/4"	41,91	11	3343	o	o			o	
1.1/2"	47,80	11	3347	o	o			o	
2"	59,61	11	3355	o	o			o	
2.1/2"	75,18	11	3359	o	o			o	
3"	87,88	11	3363	o	o			o	
4"	113,03	11	3371	o	o			o	

R	Ø d ₁	1"/P	INDEX	-	-	Y3-432103	Y3-432104	-	Y3-432106
1/16"	7,72	28	3421			o	o		o
1/8"	9,73	28	3423			o	o		o
1/4"	13,16	19	3427			o	o		o
3/8"	16,66	19	3429			o	o		o
1/2"	20,96	14	3431			o	o		o
3/4"	26,44	14	3435			o	o		o
1"	32,25	11	3439			o	o		o
1.1/4"	41,91	11	3443			o	o		o
1.1/2"	47,80	11	3447			o	o		o
2"	59,61	11	3455			o	o		o
2.1/2"	75,18	11	3459			o	o		o
3"	87,88	11	3463			o	o		o
4"	113,03	11	3471			o	o		o

Informacje techniczne odnośnie konstrukcji oraz stosowania sprawdzianów R i Rc/Rp w części technicznej katalogu na stronie 266

Technical information concerning construction and use of gauges R and Rc / Rp in the technical part of the catalogue on page 266

Technische Informationen über den Konstruktion und die Verwendung von Lehren für R-, Rc- und Rp-Rohrgewinde – s. technischer Teil unseres Katalogs auf Seite 326

PREÇOS E PRAZOS – FAVOR CONSULTAR