- Ex e reducers made from glass fibre-reinforced polyamide
- Large selection of metric thread sizes

WebCode ACC1L

The metal Ex-d reducers enable the simple adaptation of thread sizes. There is a wide selection of different versions available. They have worldwide certification according to IECEx and ATEX.

	IECEx / ATEX					
Zone	0	1	2	20	21	22
Installation in		•	•		•	•

Selection Table

Version		Metric / metric						
External thread	Internal thread	Thread length	Width across flats	Width across corners	Design	Impact strength (IEC 60079)	Art. No.	Weight kg
M20	M16	9 mm	24 mm	28 mm	A	4 J	109385 ▲	0.009
M25	M20	10 mm	29 mm	33 mm	B	7 J	109384 ▲	0.007
M32	M20	12 mm	36 mm	41 mm	B	7 J	109383 ▲	0.014
	M25	12 mm	36 mm	41 mm	B	7 J	109382 ▲	0.011
M40	M20	12 mm	46 mm	51 mm	B	7 J	109381 ■	0.021
	M25	12 mm	46 mm	51 mm	B	7 J	109380 ▲	0.023
	M32	12 mm	46 mm	51 mm	B	7 J	109379 ▲	0.019
M50	M20	14 mm	55 mm	61 mm	B	7 J	109378 ■	0.001
	M25	14 mm	55 mm	61 mm	B	7 J	109377 ■	0.001
	M32	14 mm	55 mm	61 mm	B	7 J	109376 ■	0.035
	M40	14 mm	55 mm	61 mm	B	7 J	109375 ▲	0.024
M63	M20	15 mm	68 mm	75 mm	B	7 J	109374 ■	0.001
	M25	15 mm	68 mm	75 mm	B	7 J	109373 ■	0.001
	M32	15 mm	68 mm	75 mm	B	7 J	109372 ■	0.046
	M40	15 mm	68 mm	75 mm	B	7 J	109371 ■	0.046
	M50	15 mm	68 mm	75 mm	B	7 J	109370 ▲	0.039

Technical Data

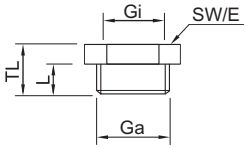
Explosion Protection	
IECEx gas explosion protection	Ex e II
IECEx dust explosion protection	Ex tD A21

Reducers made of Moulded Material

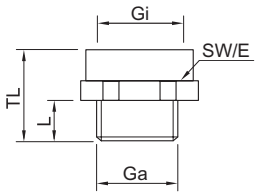
Technical Data

Explosion Protection	
ATEX gas explosion protection	Ⓔx II 2 G Ex e II
ATEX dust explosion protection	Ⓔx II 2 D Ex tD A21
Ambient Conditions	
Ambient temperature	-40 °C ... +75 °C
Mechanical Data	
Degree of protection (IP)	IP66
Material	Polyamide, Glass fibre reinforced
Material	Polyamide
Silicone-free	Yes
Colour	Black

Dimensional Drawings (All Dimensions in mm [inches]) – Subject to Alterations



Design B
Ga = External thread Gi = Internal thread
L = Thread length SW = Width across flats
E = Width across corners TL = Length



Design A
Ga = External thread Gi = Internal thread
L = Thread length SW = Width across flats
E = Width across corners TL = Length